Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034161.D
Acq On : 08 Mar 2022 22:54
Operator : CG/JU
Sample : N1733-11MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBRS5MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/09/2022
Supervised By :Yogesh Patel 03/09/2022

Quant Time: Mar 09 00:42:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 13:09:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	150129	20.000	ng/ul	0.00
20) Naphthalene-d8	10.807	136	568041	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.630	164	354730	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.371	188	706760	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.541	240	739121	20.000	ng/ul	# 0.00
88) Perylene-d12	23.982	264	815299	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	23846	7.305	ng/uL	0.00
4) Pyridine-d5	3.790	84	288069	30.317	ng/ul	0.00
7) Phenol-d5	7.142	99	422448	35.912	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.313	67	227535	35.937	ng/ul	0.00
11) 2-Chlorophenol-d4	7.519	132	371779	38.127	ng/ul	0.00
15) 4-Methylphenol-d8	8.701	113	347677	35.273	ng/ul	0.00
21) Nitrobenzene-d5	9.154	128	177654	40.364	ng/ul	0.00
24) 2-Nitrophenol-d4	9.883	143	195002	40.793	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.425	165	388918	39.452	ng/ul	0.00
31) 4-Chloroaniline-d4	10.936	131	426795	31.688	ng/ul	0.00
46) Dimethylphthalate-d6	14.036	166	1023200	38.012	ng/ul	0.00
49) Acenaphthylene-d8	14.324	160	1330233	39.519	ng/ul	0.00
54) 4-Nitrophenol-d4	14.807	143	164172	32.778	ng/ul	0.00
60) Fluorene-d10	15.618	176	907481	37.880	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.730	200	152049	33.337	ng/ul	0.00
73) Anthracene-d10	17.465	188	1366716	39.257	ng/ul	0.00
81) Pyrene-d10	19.753	212	1592565	39.199	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.830	264	1748839	40.436	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	49865	14.111	ng/uL#	73
5) Pyridine	3.807	79	331660	34.524	ng/ul#	69
6) Benzaldehyde	7.119	77	265719	44.014	ng/ul#	75
8) Phenol	7.172	94	413327	34.737	ng/ul#	81
10) Bis(2-Chloroethyl)ether	7.407	93	314840	34.096	ng/ul#	82
12) 2-Chlorophenol	7.554	128	364797	36.217	ng/ul#	80
13) 2-Methylphenol	8.431	108	314423	33.890	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.525	45	273843	33.412	ng/ul#	80
16) Acetophenone	8.819	105	510272	32.859	ng/ul#	80
17) N-Nitroso-di-n-propyla...	8.807	70	238068	33.559	ng/ul#	78
18) 4-Methylphenol	8.760	108	336225	33.180	ng/ul	96
19) Hexachloroethane	9.083	117	152188	36.741	ng/ul#	68
22) Nitrobenzene	9.195	77	367891	36.963	ng/ul#	86
23) Isophorone	9.730	82	647239	36.068	ng/ul#	91
25) 2-Nitrophenol	9.913	139	203529	39.073	ng/ul#	72
26) 2,4-Dimethylphenol	9.972	107	389277	36.948	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.213	93	403946	35.906	ng/ul#	96
29) 2,4-Dichlorophenol	10.448	162	358331	36.778	ng/ul	94
30) Naphthalene	10.860	128	1085369	35.688	ng/ul	99
32) 4-Chloroaniline	10.960	127	406841	29.663	ng/ul	100
33) Hexachlorobutadiene	11.154	225	278659	37.556	ng/ul	97
34) Caprolactam	11.724	113	92822m	31.661	ng/ul	
35) 4-Chloro-3-methylphenol	12.077	107	334203	35.106	ng/ul#	77
36) 2-Methylnaphthalene	12.466	142	762360	34.950	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034161.D
Acq On : 08 Mar 2022 22:54
Operator : CG/JU
Sample : N1733-11MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBRS5MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/09/2022
Supervised By :Yogesh Patel 03/09/2022

Quant Time: Mar 09 00:42:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 13:09:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.683	142	775744	34.710	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.830	216	479219	38.674	ng/ul#	96
40) Hexachlorocyclopentadiene	12.819	237	313798	37.510	ng/ul	99
41) 2,4,6-Trichlorophenol	13.066	196	300799	39.768	ng/ul	97
42) 2,4,5-Trichlorophenol	13.136	196	321351	38.521	ng/ul	94
43) 1,1'-Biphenyl	13.466	154	1030726	37.320	ng/ul#	97
44) 2-Chloronaphthalene	13.513	162	808061	37.225	ng/ul	95
45) 2-Nitroaniline	13.701	65	189357	37.908	ng/ul#	62
47) Dimethylphthalate	14.083	163	963318	35.382	ng/ul	100
48) 2,6-Dinitrotoluene	14.195	165	201576	37.249	ng/ul#	86
50) Acenaphthylene	14.354	152	1233977	36.359	ng/ul	99
51) 3-Nitroaniline	14.524	138	180914	36.551	ng/ul#	73
52) Acenaphthene	14.695	153	812278	36.147	ng/ul	97
53) 2,4-Dinitrophenol	14.724	184	113788	33.232	ng/ul#	72
55) 4-Nitrophenol	14.824	109	152489	35.104	ng/ul#	73
56) Dibenzofuran	15.024	168	1172883	35.437	ng/ul	93
57) 2,4-Dinitrotoluene	14.977	165	281422	35.564	ng/ul#	70
58) 2,3,4,6-Tetrachlorophenol	15.248	232	266902	36.911	ng/ul#	87
59) Diethylphthalate	15.448	149	923419	34.552	ng/ul	97
61) Fluorene	15.671	166	961420	35.313	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.665	204	519289	35.426	ng/ul	89
63) 4-Nitroaniline	15.683	138	204895	44.750	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.742	198	168347	36.552	ng/ul#	83
67) N-Nitrosodiphenylamine	15.877	169	804072	38.155	ng/ul	99
68) 4-Bromophenyl-phenylether	16.559	248	299184	38.719	ng/ul#	89
69) Hexachlorobenzene	16.677	284	379699	37.770	ng/ul#	88
70) Atrazine	16.824	200	303362	35.555	ng/ul	95
71) Pentachlorophenol	17.018	266	231849	36.341	ng/ul	95
72) Phenanthrene	17.412	178	1457421	36.449	ng/ul	99
74) Anthracene	17.501	178	1480204	36.634	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.436	216	488173	40.309	ng/uL	97
76) Pentachlorobenzene	14.948	250	473501	41.754	ng/uL	98
77) Carbazole	17.765	167	1288046	35.749	ng/ul	99
78) Di-n-butylphthalate	18.336	149	1467881	37.376	ng/ul	98
80) Fluoranthene	19.418	202	1757774	36.859	ng/ul#	93
82) Pyrene	19.783	202	1787548	36.236	ng/ul#	90
83) Butylbenzylphthalate	20.677	149	634417	37.582	ng/ul#	75
84) 3,3'-Dichlorobenzidine	21.453	252	550583	38.299	ng/ul#	97
85) Benzo(a)anthracene	21.524	228	1792992	36.797	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.453	149	937659	37.947	ng/ul#	98
87) Chrysene	21.577	228	1751445	36.797	ng/ul	98
89) Di-n-octyl phthalate	22.394	149	1583407	31.258	ng/ul	100
90) Benzo(b)fluoranthene	23.241	252	2023159	35.850	ng/ul#	97
91) Benzo(k)fluoranthene	23.288	252	1843292	34.757	ng/ul#	98
93) Benzo(a)pyrene	23.877	252	1967299	37.126	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.541	276	2408945	43.547	ng/ul	96
95) Dibenzo(a,h)anthracene	26.559	278	2082687	43.636	ng/ul	96
96) Benzo(g,h,i)perylene	27.329	276	2061930	44.604	ng/ul#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034161.D
Acq On : 08 Mar 2022 22:54
Operator : CG/JU
Sample : N1733-11MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 09 00:42:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 13:09:16 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBRS5MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/09/2022
Supervised By :Yogesh Patel 03/09/2022