Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047040.D
Acq On : 07 Aug 2024 03:21
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020132

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

Quant Time: Aug 07 04:45:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:21:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	337254	20.000	ng/ul	0.00
20) Naphthalene-d8	10.157	136	1358283	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.051	164	889074	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.815	188	1843484	20.000	ng/ul	0.00
79) Chrysene-d12	21.050	240	1475793	20.000	ng/ul	0.00
88) Perylene-d12	23.762	264	1666731	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	58467	6.868	ng/uL	0.00
4) Pyridine-d5	3.410	84	438668	18.892	ng/ul	0.00
7) Phenol-d5	6.604	99	558090	21.784	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.757	67	345983	20.525	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	455200	20.975	ng/ul	0.00
15) 4-Methylphenol-d8	8.122	113	448854	22.116	ng/ul	0.00
21) Nitrobenzene-d5	8.545	128	231987	21.284	ng/ul	0.00
24) 2-Nitrophenol-d4	9.257	143	262871	22.085	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	491253	21.497	ng/ul	0.00
31) 4-Chloroaniline-d4	10.304	131	628948	20.941	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	1345997	19.800	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	1594826	21.017	ng/ul	0.00
54) 4-Nitrophenol-d4	14.298	143	263970	20.083	ng/ul	0.00
60) Fluorene-d10	15.057	176	1155530	19.871	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	211810	18.186	ng/ul	0.00
73) Anthracene-d10	16.909	188	1770731	20.262	ng/ul	0.00
81) Pyrene-d10	19.227	212	1930243	22.848	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.574	264	1813149	20.659	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	60973	6.437	ng/uL	96
5) Pyridine	3.428	79	441764	19.217	ng/ul	92
6) Benzaldehyde	6.557	77	326764	22.206	ng/ul	99
8) Phenol	6.628	94	568495	22.034	ng/ul	92
10) Bis(2-Chloroethyl)ether	6.845	93	457580	20.807	ng/ul	97
12) 2-Chlorophenol	6.975	128	472115	21.473	ng/ul	96
13) 2-Methylphenol	7.857	108	437634	22.267	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	7.922	45	593824	22.534	ng/ul	99
16) Acetophenone	8.216	105	678813	21.250	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.210	70	355490	21.103	ng/ul	95
18) 4-Methylphenol	8.181	108	477396	22.481	ng/ul	96
19) Hexachloroethane	8.451	117	203674	19.017	ng/ul	89
22) Nitrobenzene	8.586	77	562706	19.324	ng/ul	93
23) Isophorone	9.116	82	1016102	20.393	ng/ul	97
25) 2-Nitrophenol	9.286	139	279998	21.504	ng/ul#	90
26) 2,4-Dimethylphenol	9.369	107	506959	19.753	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.598	93	617668	20.109	ng/ul	100
29) 2,4-Dichlorophenol	9.822	162	478866	21.010	ng/ul	98
30) Naphthalene	10.204	128	1455182	20.235	ng/ul	99
32) 4-Chloroaniline	10.328	127	614997	21.086	ng/ul	99
33) Hexachlorobutadiene	10.492	225	303020	18.428	ng/ul	98
34) Caprolactam	11.116	113	151869m	22.003	ng/ul	
35) 4-Chloro-3-methylphenol	11.475	107	486275	20.690	ng/ul	99
36) 2-Methylnaphthalene	11.827	142	1035445	20.620	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047040.D
Acq On : 07 Aug 2024 03:21
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020132

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

Quant Time: Aug 07 04:45:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:21:15 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.057	142	1039550	20.450	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.210	216	569653	20.430	ng/ul	98
40)	Hexachlorocyclopentadiene	12.186	237	270793	14.743	ng/ul	99
41)	2,4,6-Trichlorophenol	12.469	196	395923	21.694	ng/ul	100
42)	2,4,5-Trichlorophenol	12.545	196	429701	21.807	ng/ul	96
43)	1,1'-Biphenyl	12.874	154	1336049	20.087	ng/ul	98
44)	2-Chloronaphthalene	12.910	162	1091042	20.656	ng/ul	97
45)	2-Nitroaniline	13.133	65	329292	20.515	ng/ul	94
47)	Dimethylphthalate	13.527	163	1330849	19.510	ng/ul	100
48)	2,6-Dinitrotoluene	13.645	165	286180	21.581	ng/ul#	84
50)	Acenaphthylene	13.769	152	1652015	20.614	ng/ul	99
51)	3-Nitroaniline	13.974	138	310892	23.021	ng/ul	95
52)	Acenaphthene	14.116	153	1160889	20.093	ng/ul	98
53)	2,4-Dinitrophenol	14.192	184	151576	16.200	ng/ul#	84
55)	4-Nitrophenol	14.310	109	212584	15.980	ng/ul#	80
56)	Dibenzofuran	14.457	168	1609909	19.855	ng/ul	94
57)	2,4-Dinitrotoluene	14.445	165	411686	20.316	ng/ul	96
58)	2,3,4,6-Tetrachlorophenol	14.698	232	351991	20.094	ng/ul#	92
59)	Diethylphthalate	14.915	149	1359869	18.532	ng/ul	98
61)	Fluorene	15.115	166	1311693	19.613	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.121	204	621775	18.885	ng/ul	92
63)	4-Nitroaniline	15.151	138	300400m	22.509	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.215	198	232249	18.224	ng/ul#	90
67)	N-Nitrosodiphenylamine	15.339	169	1136824	20.805	ng/ul	99
68)	4-Bromophenyl-phenylether	16.015	248	408398	20.468	ng/ul	91
69)	Hexachlorobenzene	16.121	284	477198	20.310	ng/ul	97
70)	Atrazine	16.310	200	425213	19.834	ng/ul	98
71)	Pentachlorophenol	16.474	266	319356	20.076	ng/ul	98
72)	Phenanthrene	16.857	178	2061692	19.951	ng/ul	100
74)	Anthracene	16.945	178	2081916	19.977	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	12.833	216	588132	22.174	ng/uL	95
76)	Pentachlorobenzene	14.380	250	570057	20.763	ng/uL	99
77)	Carbazole	17.227	167	1937501	20.054	ng/ul	99
78)	Di-n-butylphthalate	17.809	149	2376062	19.340	ng/ul	98
80)	Fluoranthene	18.886	202	2346044	23.237	ng/ul	99
82)	Pyrene	19.256	202	2417868	22.475	ng/ul	99
83)	Butylbenzylphthalate	20.192	149	1070022	22.757	ng/ul	99
84)	3,3'-Dichlorobenzidine	20.974	252	657404	18.171	ng/ul	99
85)	Benzo(a)anthracene	21.033	228	2197348	20.387	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	20.992	149	1504122	21.912	ng/ul	98
87)	Chrysene	21.086	228	2030618	19.754	ng/ul	99
89)	Di-n-octyl phthalate	22.033	149	2583574	21.972	ng/ul	100
90)	Benzo(b)fluoranthene	22.909	252	2115665	20.521	ng/ul	99
91)	Benzo(k)fluoranthene	22.968	252	2103549	20.647	ng/ul	98
93)	Benzo(a)pyrene	23.633	252	1960325	20.409	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.768	276	2508156	20.381	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.821	278	2009536	20.330	ng/ul	98
96)	Benzo(g,h,i)perylene	27.709	276	1969665	20.258	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047040.D
Acq On : 07 Aug 2024 03:21
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 07 04:45:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:21:15 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020132

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024