Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013122\
Data File : BM033927.D
Acq On : 31 Jan 2022 15:35
Operator : CG/JU
Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 16:47:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 16:44:50 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD040028

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	116040	20.000	ng/ul	0.00
20) Naphthalene-d8	10.742	136	458117	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.566	164	270603	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.307	188	517922	20.000	ng/ul	0.00
79) Chrysene-d12	21.471	240	452829	20.000	ng/ul	0.00
88) Perylene-d12	23.865	264	452415	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	45032	14.580	ng/uL	0.00
4) Pyridine-d5	3.719	84	316094	36.854	ng/ul	0.00
7) Phenol-d5	7.090	99	370202	35.520	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.254	67	228352	35.979	ng/ul	0.00
11) 2-Chlorophenol-d4	7.460	132	306414	38.454	ng/ul	0.00
15) 4-Methylphenol-d8	8.642	113	295627	34.266	ng/ul	0.00
21) Nitrobenzene-d5	9.095	128	147144	40.671	ng/ul	0.00
24) 2-Nitrophenol-d4	9.819	143	163407	42.617	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.360	165	287712	39.141	ng/ul	0.00
31) 4-Chloroaniline-d4	10.878	131	385170	35.250	ng/ul	0.00
46) Dimethylphthalate-d6	13.977	166	791555	37.127	ng/ul	0.00
49) Acenaphthylene-d8	14.266	160	995001	39.559	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	138099	33.750	ng/ul	0.00
60) Fluorene-d10	15.560	176	661103	37.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.671	200	127211	41.292	ng/ul	0.00
73) Anthracene-d10	17.401	188	981623	39.059	ng/ul	0.00
81) Pyrene-d10	19.689	212	1047011	42.815	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.712	264	938934	39.887	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	48745	15.119	ng/uL#	87
5) Pyridine	3.737	79	328034	37.295	ng/ul	85
6) Benzaldehyde	7.060	77	231218	38.446	ng/ul#	82
8) Phenol	7.113	94	383821	35.848	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.348	93	302250	36.242	ng/ul	90
12) 2-Chlorophenol	7.489	128	316347	37.795	ng/ul	88
13) 2-Methylphenol	8.378	108	289223	35.130	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.472	45	403310	34.375	ng/ul#	95
16) Acetophenone	8.760	105	467285	34.426	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.748	70	237347	33.766	ng/ul#	89
18) 4-Methylphenol	8.707	108	307399	34.159	ng/ul	94
19) Hexachloroethane	9.019	117	138459	39.008	ng/ul	89
22) Nitrobenzene	9.136	77	360850	39.335	ng/ul#	91
23) Isophorone	9.672	82	640547	36.534	ng/ul	95
25) 2-Nitrophenol	9.854	139	172359	41.664	ng/ul#	84
26) 2,4-Dimethylphenol	9.913	107	364551	38.099	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.148	93	396331	37.714	ng/ul	99
29) 2,4-Dichlorophenol	10.389	162	284550	38.475	ng/ul	96
30) Naphthalene	10.795	128	992669	39.120	ng/ul	99
32) 4-Chloroaniline	10.901	127	390050	35.317	ng/ul	99
33) Hexachlorobutadiene	11.089	225	207996	40.808	ng/ul	94
34) Caprolactam	11.672	113	80801m	31.947	ng/ul	
35) 4-Chloro-3-methylphenol	12.025	107	323563	35.843	ng/ul	88
36) 2-Methylnaphthalene	12.401	142	648736	37.122	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013122\
Data File : BM033927.D
Acq On : 31 Jan 2022 15:35
Operator : CG/JU
Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 16:47:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 16:44:50 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD040028

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.619	142	652334	36.236	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.772	216	340223	42.075	ng/ul	99
40)	Hexachlorocyclopentadiene	12.754	237	245266	46.192	ng/ul	100
41)	2,4,6-Trichlorophenol	13.007	196	217807	41.915	ng/ul	97
42)	2,4,5-Trichlorophenol	13.077	196	230709	40.130	ng/ul	93
43)	1,1'-Biphenyl	13.407	154	855502	40.314	ng/ul	100
44)	2-Chloronaphthalene	13.448	162	647172	40.586	ng/ul	98
45)	2-Nitroaniline	13.648	65	202030m	38.943	ng/ul	
47)	Dimethylphthalate	14.024	163	789183	37.024	ng/ul	100
48)	2,6-Dinitrotoluene	14.142	165	160669	39.324	ng/ul	94
50)	Acenaphthylene	14.289	152	1046589	39.179	ng/ul	99
51)	3-Nitroaniline	14.466	138	160067	38.123	ng/ul	91
52)	Acenaphthene	14.630	153	679731	38.656	ng/ul	96
53)	2,4-Dinitrophenol	14.671	184	92908	37.784	ng/ul	87
55)	4-Nitrophenol	14.771	109	131261	33.112	ng/ul	86
56)	Dibenzofuran	14.965	168	955906	37.903	ng/ul	99
57)	2,4-Dinitrotoluene	14.924	165	227640	37.212	ng/ul#	78
58)	2,3,4,6-Tetrachlorophenol	15.189	232	185965	38.165	ng/ul#	99
59)	Diethylphthalate	15.383	149	802147	35.619	ng/ul	100
61)	Fluorene	15.613	166	757985	37.005	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.607	204	383434	37.298	ng/ul	99
63)	4-Nitroaniline	15.624	138	159912	39.533	ng/ul	85
66)	4,6-Dinitro-2-methylph...	15.689	198	127566	41.202	ng/ul	90
67)	N-Nitrosodiphenylamine	15.818	169	645645	41.059	ng/ul	99
68)	4-Bromophenyl-phenylether	16.495	248	222840	43.301	ng/ul	97
69)	Hexachlorobenzene	16.618	284	252614	40.307	ng/ul	96
70)	Atrazine	16.765	200	236716	37.822	ng/ul	99
71)	Pentachlorophenol	16.954	266	158982	38.778	ng/ul	97
72)	Phenanthrene	17.348	178	1146342	38.806	ng/ul	99
74)	Anthracene	17.436	178	1166972	38.899	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.377	216	362062	46.470	ng/uL	98
76)	Pentachlorobenzene	14.889	250	318778	43.559	ng/uL	98
77)	Carbazole	17.701	167	1004049	37.309	ng/ul	99
78)	Di-n-butylphthalate	18.271	149	1279780	37.763	ng/ul	98
80)	Fluoranthene	19.353	202	1260045	43.347	ng/ul	99
82)	Pyrene	19.718	202	1272262	42.336	ng/ul	99
83)	Butylbenzylphthalate	20.606	149	533903	41.067	ng/ul	88
84)	3,3'-Dichlorobenzidine	21.383	252	377324	37.453	ng/ul	96
85)	Benzo(a)anthracene	21.453	228	1150056	38.792	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.383	149	763530	37.447	ng/ul	100
87)	Chrysene	21.506	228	1121188	38.953	ng/ul	99
89)	Di-n-octyl phthalate	22.300	149	1271913	34.282	ng/ul	100
90)	Benzo(b)fluoranthene	23.130	252	1209932	39.376	ng/ul	99
91)	Benzo(k)fluoranthene	23.183	252	1074345	37.564	ng/ul	99
93)	Benzo(a)pyrene	23.759	252	1148727	39.974	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.365	276	1356483	46.905	ng/ul	96
95)	Dibenzo(a,h)anthracene	26.377	278	1179880	47.345	ng/ul	97
96)	Benzo(g,h,i)perylene	27.129	276	1147445	48.621	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013122\
Data File : BM033927.D
Acq On : 31 Jan 2022 15:35
Operator : CG/JU
Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 16:47:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 16:44:50 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD040028

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2022
Supervised By :mohammad ahmed 02/01/2022