Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034556.D
Acq On : 08 Apr 2022 10:13
Operator : CG/JU
Sample : SSTD00504
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 08 13:20:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 08 13:18:10 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD005011

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	99845	20.000	ng/ul	0.00
20) Naphthalene-d8	10.689	136	406906	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.524	164	245411	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	488818	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.442	240	496411	20.000	ng/ul	# 0.00
88) Perylene-d12	23.824	264	556464	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	5691	2.488	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.407	132	27930	4.837	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.042	128	12047m	4.128	ng/ul	0.00
24) 2-Nitrophenol-d4	9.772	143	11549	3.568	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.313	165	23550	3.630	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.936	166	83784	4.692	ng/ul	0.00
49) Acenaphthylene-d8	14.219	160	102317	4.511	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.518	176	72433	4.634	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.365	188	109751	4.754	ng/ul	0.00
81) Pyrene-d10	19.659	212	126485	4.680	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.671	264	119768	4.363	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	5709	2.519	ng/uL#	90
12) 2-Chlorophenol	7.442	128	28833	4.949	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.689	70	24786	5.871	ng/ul#	84
19) Hexachloroethane	8.966	117	14030	5.340	ng/ul	87
22) Nitrobenzene	9.084	77	34896	5.508	ng/ul	91
23) Isophorone	9.613	82	63870	5.334	ng/ul	94
25) 2-Nitrophenol	9.801	139	12939	3.904	ng/ul#	83
26) 2,4-Dimethylphenol	9.860	107	33831	4.941	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.101	93	37502	5.092	ng/ul	95
29) 2,4-Dichlorophenol	10.342	162	25161m	4.018	ng/ul	
30) Naphthalene	10.736	128	101987	5.019	ng/ul	99
33) Hexachlorobutadiene	11.031	225	20470	3.957	ng/ul	100
35) 4-Chloro-3-methylphenol	11.983	107	23511	4.048	ng/ul	98
36) 2-Methylnaphthalene	12.354	142	62775	4.498	ng/ul	100
37) 1-Methylnaphthalene	12.572	142	65905	4.624	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.725	216	33764	3.988	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.966	196	18882	3.806	ng/ul	93
42) 2,4,5-Trichlorophenol	13.042	196	17948	3.338	ng/ul	99
43) 1,1'-Biphenyl	13.360	154	85608	4.696	ng/ul#	97
44) 2-Chloronaphthalene	13.401	162	65058	4.515	ng/ul	97
45) 2-Nitroaniline	13.613	65	13203	4.620	ng/ul#	72
47) Dimethylphthalate	13.983	163	82137	4.712	ng/ul	99
48) 2,6-Dinitrotoluene	14.101	165	12960	3.813	ng/ul#	77
50) Acenaphthylene	14.248	152	104401	4.699	ng/ul	98

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52) Acenaphthene	14.589	153	72695	4.989	ng/ul	99
56) Dibenzofuran	14.924	168	96644	4.579	ng/ul	94
57) 2,4-Dinitrotoluene	14.889	165	17810	3.808	ng/ul#	59
58) 2,3,4,6-Tetrachlorophenol	15.154	232	16891	3.674	ng/ul#	85
59) Diethylphthalate	15.342	149	82747	4.968	ng/ul	98
61) Fluorene	15.571	166	83927	4.890	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.566	204	40975	4.403	ng/ul	91
67) N-Nitrosodiphenylamine	15.777	169	63908	4.520	ng/ul	98
68) 4-Bromophenyl-phenylether	16.460	248	23853m	4.331	ng/ul	
69) Hexachlorobenzene	16.577	284	28758	4.186	ng/ul#	89
72) Phenanthrene	17.307	178	130479	5.013	ng/ul	98
74) Anthracene	17.401	178	120958	4.683	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.330	216	36038	4.170	ng/uL	95
76) Pentachlorobenzene	14.848	250	34132	4.198	ng/uL	95
78) Di-n-butylphthalate	18.236	149	125257	4.991	ng/ul	98
80) Fluoranthene	19.324	202	130783	4.253	ng/ul#	91
82) Pyrene	19.683	202	152918	4.792	ng/ul#	91
83) Butylbenzylphthalate	20.583	149	53152	4.976	ng/ul	87
85) Benzo(a)anthracene	21.430	228	131361	4.528	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.359	149	83534	5.258	ng/ul#	96
87) Chrysene	21.483	228	149714	4.793	ng/ul	100
90) Benzo(b)fluoranthene	23.100	252	139036	4.262	ng/ul#	96
91) Benzo(k)fluoranthene	23.147	252	165073	4.964	ng/ul#	98
93) Benzo(a)pyrene	23.718	252	137943	4.239	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.306	276	143040m	4.020	ng/ul	
95) Dibenzo(a,h)anthracene	26.324	278	112561m	3.776	ng/ul	
96) Benzo(g,h,i)perylene	27.059	276	141663	4.282	ng/ul#	93

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

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