Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031022\
Data File : BM034210.D
Acq On : 10 Mar 2022 22:22
Operator : CG/JU
Sample : SSTD16051
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160002

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/11/2022
Supervised By :mohammad ahmed 03/14/2022

Quant Time: Mar 11 00:27:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:23:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	152599	20.000	ng/ul	0.00
20) Naphthalene-d8	10.772	136	588411	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.595	164	372601	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.336	188	743232	20.000	ng/ul	0.00
79) Chrysene-d12	21.512	240	785977	20.000	ng/ul	0.01
88) Perylene-d12	23.930	264	844663	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.743	84	1423360	147.372	ng/ul	0.00
7) Phenol-d5	7.119	99	1857369	155.337	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.284	67	978263	152.005	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.678	113	1516163	151.331	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.907	131	2061051	147.726	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.801	143	791736	150.492	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.713	200	888541	185.254	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.760	79	1449135	148.405	ng/ul	97
6) Benzaldehyde	7.084	77	350486	57.115	ng/ul	99
8) Phenol	7.148	94	1819240	150.419	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.378	93	1395328	148.663	ng/ul	99
13) 2-Methylphenol	8.401	108	1408581	149.366	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.495	45	1247425	149.736	ng/ul	99
16) Acetophenone	8.789	105	2296000	145.456	ng/ul	99
18) 4-Methylphenol	8.748	108	1493735	145.023	ng/ul	100
32) 4-Chloroaniline	10.930	127	2034254	143.185	ng/ul	98
34) Caprolactam	11.730	113	445473m	146.690	ng/ul	
40) Hexachlorocyclopentadiene	12.789	237	1584318	180.300	ng/ul	96
51) 3-Nitroaniline	14.501	138	687939	132.322	ng/ul	97
53) 2,4-Dinitrophenol	14.701	184	647597	180.059	ng/ul	97
55) 4-Nitrophenol	14.813	109	651816	142.857	ng/ul	95
63) 4-Nitroaniline	15.665	138	534668m	111.173	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.724	198	849161	175.324	ng/ul#	96
70) Atrazine	16.807	200	1426007	158.932	ng/ul	98
71) Pentachlorophenol	16.989	266	1123481	167.457	ng/ul	98
77) Carbazole	17.742	167	5697867	150.382	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.424	252	2499656	163.514	ng/ul	98
89) Di-n-octyl phthalate	22.353	149	7785661	148.354	ng/ul	100

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