Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034735.D
Acq On : 20 Apr 2022 21:59
Operator : CG/JU
Sample : SSTD16030
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160030

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 21 03:34:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 03:29:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	223787	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	785683	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.580	164	505711	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.321	188	1044608m	20.000	ng/ul	0.00
79) Chrysene-d12	21.503	240	1123772	20.000	ng/ul	# 0.00
88) Perylene-d12	23.903	264	1185691	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.793	84	1970890	161.467	ng/ul	0.00
7) Phenol-d5	7.122	99	2639671	161.091	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.287	67	1340383	145.457	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.669	113	2139342	160.968	ng/ul	0.01
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	10.892	131	2755517	162.568	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	14.786	143	1102115	188.428	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.698	200	1217222	227.536	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	3.816	79	2014895	159.308	ng/ul	90
6) Benzaldehyde	7.087	77	1207395	140.749	ng/ul	92
8) Phenol	7.151	94	2573573	159.156	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.381	93	1898700	149.343	ng/ul	93
13) 2-Methylphenol	8.398	108	1960004	157.495	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.492	45	2169546	130.270	ng/ul#	91
16) Acetophenone	8.787	105	3151280m	157.167	ng/ul	
18) 4-Methylphenol	8.745	108	2121469	159.551	ng/ul	100
32) 4-Chloroaniline	10.922	127	2712113	162.160	ng/ul	98
34) Caprolactam	11.733	113	550105m	185.063	ng/ul	
40) Hexachlorocyclopentadiene	12.775	237	2176710	174.665	ng/ul	98
51) 3-Nitroaniline	14.486	138	787982	152.218	ng/ul#	95
53) 2,4-Dinitrophenol	14.692	184	855529	253.396	ng/ul#	80
55) 4-Nitrophenol	14.804	109	778143	174.620	ng/ul	92
63) 4-Nitroaniline	15.651	138	588803m	124.258	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.716	198	1185693	217.469	ng/ul#	82
70) Atrazine	16.798	200	2045502	169.592	ng/ul	96
71) Pentachlorophenol	16.974	266	1616666	183.512	ng/ul	98
77) Carbazole	17.727	167	7973020	156.844	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.421	252	3468054	148.989	ng/ul#	98
89) Di-n-octyl phthalate	22.356	149	10347398	160.311	ng/ul	100

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