Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042022\
Data File : BM034727.D
Acq On : 20 Apr 2022 12:36
Operator : CG/JU
Sample : SSTD16023
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160023

Quant Time: Apr 20 13:44:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 12:46:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	194856	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	706756	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.586	164	442216	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.327	188	911421	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1003673	20.000	ng/ul	0.00
88) Perylene-d12	23.903	264	1089061	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	3.799	84	1605862	138.473	ng/ul	0.00
7) Phenol-d5	7.122	99	2138013	127.007	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.287	67	1083273	95.924	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.675	113	1768800	133.127	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	10.898	131	2388228	170.435	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	14.792	143	909601	194.286	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.698	200	1001301	192.317	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	1618333	120.311	ng/ul	90
6) Benzaldehyde	7.087	77	910599	101.630	ng/ul	94
8) Phenol	7.152	94	2061422	122.597	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.381	93	1594548	116.409	ng/ul	99
13) 2-Methylphenol	8.399	108	1617855	127.836	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.493	45	1645429	75.101	ng/ul	93
16) Acetophenone	8.787	105	2562916	122.371	ng/ul	97
18) 4-Methylphenol	8.746	108	1721379	126.616	ng/ul	98
32) 4-Chloroaniline	10.922	127	2327567	163.513	ng/ul	99
34) Caprolactam	11.739	113	474861m	211.981	ng/ul	
40) Hexachlorocyclopentadiene	12.775	237	1986043	243.450	ng/ul	96
51) 3-Nitroaniline	14.486	138	621787	132.597	ng/ul	95
53) 2,4-Dinitrophenol	14.692	184	673451	254.780	ng/ul#	88
55) 4-Nitrophenol	14.804	109	631040	155.125	ng/ul#	83
63) 4-Nitroaniline	15.657	138	456590	116.312	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.716	198	979674	192.738	ng/ul#	88
70) Atrazine	16.804	200	1771070	171.752	ng/ul	99
71) Pentachlorophenol	16.980	266	1458851	273.252	ng/ul	98
77) Carbazole	17.727	167	6801808	160.539	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.415	252	2971842	166.930	ng/ul	98
89) Di-n-octyl phthalate	22.362	149	9257497	120.321	ng/ul	100

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

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