Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
Data File : BP007644.D
Acq On : 25 Oct 2021 16:09
Operator : CG/JU
Sample : SSTD16034
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160634

Manual Integrations APPROVED
mohammad
10/26/2021 11:34:32 AM

Quant Time: Oct 25 16:34:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 25 14:35:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	162808	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	628789	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	388535	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	829761	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	831339	20.000	ng/ul	0.00
88) Perylene-d12	23.874	264	940479	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	3.787	84	1901542	168.518	ng/ul	0.00
7) Phenol-d5	7.122	99	2202114	173.198	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.275	67	1174378	154.862	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.669	113	1708558	174.456	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	10.893	131	2183740	178.125	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	14.804	143	884971	205.178	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.710	200	907418	272.924	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	3.805	79	1846751	169.219	ng/ul	99
6) Benzaldehyde	7.081	77	592088	82.882	ng/ul	95
8) Phenol	7.152	94	2185123	168.093	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.369	93	1678156	159.959	ng/ul	98
13) 2-Methylphenol	8.399	108	1660723	169.600	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.481	45	1899400	142.071	ng/ul	97
16) Acetophenone	8.775	105	2390695	159.576	ng/ul	97
18) 4-Methylphenol	8.740	108	1727334	165.619	ng/ul	98
32) 4-Chloroaniline	10.916	127	2186768	176.278	ng/ul	100
34) Caprolactam	11.728	113	575102m	246.040	ng/ul	
40) Hexachlorocyclopentadiene	12.763	237	1546214	218.342	ng/ul	98
51) 3-Nitroaniline	14.492	138	899859	182.400	ng/ul#	94
53) 2,4-Dinitrophenol	14.698	184	690366	337.542	ng/ul	96
55) 4-Nitrophenol	14.816	109	800154	205.345	ng/ul	87
63) 4-Nitroaniline	15.669	138	763506	174.573	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.722	198	884493	257.176	ng/ul	98
70) Atrazine	16.810	200	1589000	187.890	ng/ul	98
71) Pentachlorophenol	16.986	266	1165143	234.100	ng/ul	100
77) Carbazole	17.745	167	6199384	170.111	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.339	252	2347107	148.389	ng/ul#	97
89) Di-n-octyl phthalate	22.286	149	9049308	170.521	ng/ul	100

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

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