Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040722\
Data File : BP009704.D
Acq On : 07 Apr 2022 18:03
Operator : CG/JU
Sample : SSTD16021
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160621

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/08/2022
Supervised By :mohammad ahmed 04/11/2022

Quant Time: Apr 07 18:42:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 18:14:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	99672	20.000	ng/ul		0.00
20) Naphthalene-d8	10.793	136	439073	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.616	164	303894	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.369	188	663574	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.457	240	688335	20.000	ng/ul	#	0.01
88) Perylene-d12	23.933	264	649138	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	3.811	84	1020653	164.950	ng/ul		0.00
7) Phenol-d5	7.146	99	1478226	183.079	ng/ul		0.02
9) Bis-(2-Chloroethyl)eth...	7.311	67	829970	171.281	ng/ul		0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul		
15) 4-Methylphenol-d8	8.699	113	1209010	195.886	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	10.928	131	1716601	187.728	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	14.822	143	736851	218.465	ng/ul		0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul		
65) 4,6-Dinitro-2-methylph...	15.734	200	744707	276.493	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	3.828	79	1051339	160.130	ng/ul	#	43
6) Benzaldehyde	7.116	77	942408	198.387	ng/ul		97
8) Phenol	7.169	94	1474217	181.375	ng/ul	#	92
10) Bis(2-Chloroethyl)ether	7.405	93	1090812	168.135	ng/ul	#	79
13) 2-Methylphenol	8.422	108	1126917	185.845	ng/ul		97
14) 2,2'-oxybis(1-Chloropr...	8.522	45	1567859	200.974	ng/ul	#	86
16) Acetophenone	8.816	105	1834486	194.552	ng/ul	#	80
18) 4-Methylphenol	8.775	108	1212282	190.182	ng/ul		94
32) 4-Chloroaniline	10.957	127	1688707	186.615	ng/ul		98
34) Caprolactam	11.769	113	380966m	207.350	ng/ul		
40) Hexachlorocyclopentadiene	12.804	237	1109567	182.794	ng/ul		95
51) 3-Nitroaniline	14.522	138	660236	185.650	ng/ul	#	79
53) 2,4-Dinitrophenol	14.722	184	521907	303.087	ng/ul	#	80
55) 4-Nitrophenol	14.840	109	652735	244.898	ng/ul	#	52
63) 4-Nitroaniline	15.692	138	557193	161.642	ng/ul	#	82
66) 4,6-Dinitro-2-methylph...	15.751	198	715826	252.787	ng/ul	#	93
70) Atrazine	16.839	200	1266492	182.940	ng/ul	#	90
71) Pentachlorophenol	17.016	266	966569	206.005	ng/ul	#	85
77) Carbazole	17.769	167	5152474	163.911	ng/ul	#	95
84) 3,3'-Dichlorobenzidine	21.363	252	1988360	137.076	ng/ul	#	96
89) Di-n-octyl phthalate	22.327	149	7837309	223.032	ng/ul		100

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