Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042523\
Data File : BP014827.D
Acq On : 25 Apr 2023 16:47
Operator : CG/JU
Sample : SSTD16058
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 26 02:37:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 25 17:28:12 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160644

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	372961	20.000	ng/ul	0.00
20) Naphthalene-d8	11.040	136	1615900	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.840	164	994288	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.587	188	2043438	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	1201197	20.000	ng/ul	0.00
88) Perylene-d12	24.263	264	1245623	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	3.940	84	4062349	147.658	ng/ul	0.00
7) Phenol-d5	7.364	99	5127676	151.237	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.534	67	2877725	141.239	ng/ul	0.02
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.934	113	3999376	146.861	ng/ul	0.03
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	11.187	131	4929984	132.948	ng/ul	0.02
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	15.057	143	2065239	146.936	ng/ul	0.05
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.963	200	1855385	163.633	ng/ul	0.04
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	3.964	79	4096969	145.242	ng/ul	98
6) Benzaldehyde	7.334	77	1505756m	93.510	ng/ul	
8) Phenol	7.399	94	5098038	144.580	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.628	93	3965917	140.311	ng/ul	100
13) 2-Methylphenol	8.652	108	3810084	143.258	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.746	45	4870835	138.272	ng/ul	97
16) Acetophenone	9.058	105	5273983	123.802	ng/ul	99
18) 4-Methylphenol	9.016	108	4361072	146.474	ng/ul	99
32) 4-Chloroaniline	11.216	127	4671973	125.048	ng/ul	100
34) Caprolactam	12.063	113	1335322m	157.025	ng/ul	
40) Hexachlorocyclopentadiene	13.028	237	2906664	161.030	ng/ul	99
51) 3-Nitroaniline	14.763	138	2225927	146.475	ng/ul	97
53) 2,4-Dinitrophenol	14.957	184	1561187	191.285	ng/ul	93
55) 4-Nitrophenol	15.075	109	1499320	142.566	ng/ul	93
63) 4-Nitroaniline	15.940	138	1713845	125.031	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.987	198	1765959	154.952	ng/ul#	94
70) Atrazine	17.057	200	2796414	136.150	ng/ul	98
71) Pentachlorophenol	17.234	266	2301261	152.986	ng/ul	98
77) Carbazole	17.992	167	11406783	118.788	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.569	252	3443747	137.390	ng/ul	99
89) Di-n-octyl phthalate	22.533	149	12175618	147.027	ng/ul	100

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