Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030723\
Data File : BP013967.D
Acq On : 07 Mar 2023 18:11
Operator : CG/JU
Sample : SSTD16040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160622

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Quant Time: Mar 08 00:45:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 00:39:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	138130	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	539541	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	371198	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	896376	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	968935	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	947230	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	3.869	84	1550747	156.955	ng/ul	0.00
7) Phenol-d5	7.252	99	1966969	159.824	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.416	67	1046856	145.157	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.816	113	1553884	154.472	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	11.063	131	1992223	159.119	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	14.957	143	889459	170.769	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.863	200	1096044	199.309	ng/ul	0.03
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	3.887	79	1570661	160.860	ng/ul	95
6) Benzaldehyde	7.222	77	651757	117.433	ng/ul	99
8) Phenol	7.281	94	1984809	157.108	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.510	93	1423414	140.607	ng/ul	98
13) 2-Methylphenol	8.540	108	1431972	148.499	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.622	45	1520040	132.003	ng/ul	97
16) Acetophenone	8.934	105	2377148	147.356	ng/ul	98
18) 4-Methylphenol	8.893	108	1593900	149.713	ng/ul	99
32) 4-Chloroaniline	11.087	127	2011735	159.383	ng/ul	99
34) Caprolactam	11.928	113	503980m	165.169	ng/ul	
40) Hexachlorocyclopentadiene	12.904	237	1705169	227.028	ng/ul	97
51) 3-Nitroaniline	14.651	138	812005	162.112	ng/ul	99
53) 2,4-Dinitrophenol	14.857	184	811595	224.645	ng/ul	99
55) 4-Nitrophenol	14.975	109	952473	208.407	ng/ul	96
63) 4-Nitroaniline	15.833	138	785996m	165.709	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.881	198	1029102	190.883	ng/ul#	98
70) Atrazine	16.951	200	1655427	169.903	ng/ul	99
71) Pentachlorophenol	17.133	266	1380106	192.278	ng/ul	98
77) Carbazole	17.892	167	6540466	155.585	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.474	252	3548967	162.741	ng/ul	99
89) Di-n-octyl phthalate	22.415	149	10625719	163.022	ng/ul	100

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