Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
Data File : BP010779.D
Acq On : 23 Jun 2022 17:46
Operator : CG/JU
Sample : SSTD16015
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 23 18:15:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 17:53:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160615

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	365206	20.000	ng/ul	0.00
20) Naphthalene-d8	10.528	136	1394662	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.387	164	709660	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.151	188	1332872	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.269	240	1289937	20.000	ng/ul	# 0.00
88) Perylene-d12	23.645	264	1488695	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	3.605	84	4091539	170.003	ng/ul	0.00
7) Phenol-d5	6.905	99	4575151	166.405	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	2884577	164.670	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.452	113	3523710	164.228	ng/ul	0.00
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	10.675	131	4525045	154.912	ng/ul	0.00
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	14.604	143	1472251	231.955	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.516	200	1023447	279.976	ng/ul	0.01
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	3.628	79	4142939	168.131	ng/ul#	72
6) Benzaldehyde	6.869	77	1554888	113.264	ng/ul	97
8) Phenol	6.934	94	4797533	163.803	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.169	93	3801519	162.080	ng/ul	89
13) 2-Methylphenol	8.181	108	3540083	161.808	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.269	45	4897136	156.359	ng/ul#	95
16) Acetophenone	8.563	105	5104412	153.130	ng/ul#	86
18) 4-Methylphenol	8.528	108	3624554	160.713	ng/ul	100
32) 4-Chloroaniline	10.699	127	4461936	155.145	ng/ul	100
34) Caprolactam	11.504	113	993934m	177.571	ng/ul	
40) Hexachlorocyclopentadiene	12.551	237	2310679	174.574	ng/ul	96
51) 3-Nitroaniline	14.304	138	1557935	224.642	ng/ul	87
53) 2,4-Dinitrophenol	14.504	184	691193	297.202	ng/ul#	79
55) 4-Nitrophenol	14.622	109	1071789	214.208	ng/ul#	76
63) 4-Nitroaniline	15.481	138	1291720	197.600	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.528	198	1060818	266.646	ng/ul#	97
70) Atrazine	16.634	200	2173441	163.404	ng/ul	97
71) Pentachlorophenol	16.792	266	1497954	200.970	ng/ul	99
77) Carbazole	17.563	167	10004134	161.611	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.192	252	4220588	163.065	ng/ul	97
89) Di-n-octyl phthalate	22.127	149	13474690	178.408	ng/ul	100

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

Instrument :
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