Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012221\
Data File : BP004613.D
Acq On : 22 Jan 2021 14:33
Operator : CG/JU
Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160002

Manual Integrations APPROVED
mohammad
1/25/2021 11:29:44 AM

Quant Time: Jan 22 15:10:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 22 13:31:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	45139	20.00	ng/ul	0.00
20) Naphthalene-d8	10.599	136	163736	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	129112	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	296252	20.00	ng/ul	0.00
79) Chrysene-d12	21.298	240	312730	20.00	ng/ul	0.00
88) Perylene-d12	23.627	264	299657	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.687	84	444971	127.01	ng/ul	-0.01
7) Phenol-d5	6.981	99	588704	145.39	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.146	67	319022	143.98	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.522	113	472235	151.45	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.746	131	622560	163.07	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.675	143	274755	168.32	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.581	200	371811	213.08	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.711	79	440367	124.99	ng/ul	95
6) Benzaldehyde	6.946	77	192863	87.12	ng/ul	94
8) Phenol	7.005	94	601520	140.39	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.240	93	444891	134.21	ng/ul	96
13) 2-Methylphenol	8.252	108	461758	143.97	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.340	45	432441	113.73	ng/ul	98
16) Acetophenone	8.640	105	782567	155.39	ng/ul	97
18) 4-Methylphenol	8.599	108	487280	141.83	ng/ul	95
32) 4-Chloroaniline	10.769	127	610722	158.12	ng/ul	97
34) Caprolactam	11.610	113	144625m	156.53	ng/ul	
40) Hexachlorocyclopentadiene	12.622	237	681681	440.98	ng/ul	99
51) 3-Nitroaniline	14.369	138	246549	113.96	ng/ul	98
53) 2,4-Dinitrophenol	14.569	184	267754	290.08	ng/ul	95
55) 4-Nitrophenol	14.692	109	337986	281.83	ng/ul	95
63) 4-Nitroaniline	15.545	138	214569	100.29	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.598	198	385736	211.81	ng/ul#	99
70) Atrazine	16.692	200	663999	189.85	ng/ul	98
71) Pentachlorophenol	16.857	266	510615	314.60	ng/ul	99
77) Carbazole	17.622	167	2394476	153.17	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.222	252	1309104	178.26	ng/ul	100
89) Di-n-octyl phthalate	22.127	149	2941984	145.65	ng/ul	100

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

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