Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005075.D
Acq On : 29 Mar 2021 14:25
Operator : CG/JU
Sample : SSTD16081
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD16081

Manual Integrations APPROVED
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Quant Time: Mar 29 15:00:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 12:06:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	33900	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	133549	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	87622	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	189972	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	207975	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	204503	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.90	99	480615	161.20	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	237320	150.91	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.44	113	361585	159.87	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.65	131	264172	111.97	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.60	143	188833	174.15	ng/ul	0.02
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.52	200	223795	175.43	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.86	77	124019	83.651	ng/ul	99
6) Phenol	6.93	94	503222	159.615	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.16	93	365116	157.336	ng/ul	96
11) 2-Methylphenol	8.17	108	371332	161.416	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.25	45	263892	152.570	ng/ul	96
14) Acetophenone	8.55	105	596856	159.068	ng/ul	95
16) 4-Methylphenol	8.52	108	392725	159.529	ng/ul	93
30) 4-Chloroaniline	10.68	127	275447	111.833	ng/ul	99
32) Caprolactam	11.50	113	119951m	165.352	ng/ul	
38) Hexachlorocyclopentadiene	12.53	237	329970	188.486	ng/ul	96
49) 3-Nitroaniline	14.30	138	179894	148.343	ng/ul	90
51) 2,4-Dinitrophenol	14.50	184	169130	199.843	ng/ul	94
53) 4-Nitrophenol	14.62	109	174530	157.096	ng/ul	95
61) 4-Nitroaniline	15.48	138	221857m	169.567	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.53	198	227302	177.804	ng/ul	94
68) Atrazine	16.62	200	354971	164.011	ng/ul	98
69) Pentachlorophenol	16.79	266	283508	189.823	ng/ul	93
75) Carbazole	17.55	167	1430476	158.375	ng/ul	99
77) Fluoranthene	19.16	202	1973459	164.544	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.15	252	658768	152.787	ng/ul	95
87) Di-n-octyl phthalate	22.03	149	1983516	151.741	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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