Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021320\
Data File : BP001743.D
Acq On : 13 Feb 2020 18:28
Operator : CG/JU
Sample : SSTD16076
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD16076

Manual Integrations APPROVED
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Quant Time: Feb 14 12:30:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 11:48:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	279254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1364971	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	904929	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	2056056	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1702824	20.00	ng/ul	0.01
86) Perylene-d12	23.43	264	2297098	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	6.89	99	4213507	199.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.06	67	2231569	181.53	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.43	113	3555514	213.53	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	10.62	131	3819589	167.62	ng/ul	0.01
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	14.56	143	2252324	205.57	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.47	200	1771009	209.16	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	1911064	148.045	ng/ul	99
6) Phenol	6.92	94	4352676	194.794	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.15	93	3230005	180.623	ng/ul	100
11) 2-Methylphenol	8.16	108	3504740	209.146	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	4074911	186.626	ng/ul	99
14) Acetophenone	8.53	105	5031152	196.312	ng/ul	99
16) 4-Methylphenol	8.50	108	3801576	209.115	ng/ul	99
30) 4-Chloroaniline	10.65	127	3797643	165.218	ng/ul	98
32) Caprolactam	11.45	113	1339113m	228.031	ng/ul	
38) Hexachlorocyclopentadiene	12.52	237	2840217	160.392	ng/ul	98
49) 3-Nitroaniline	14.25	138	2045936	180.148	ng/ul	98
51) 2,4-Dinitrophenol	14.46	184	1196681	244.777	ng/ul	95
53) 4-Nitrophenol	14.58	109	1658134	203.653	ng/ul	98
61) 4-Nitroaniline	15.43	138	2254865	173.939	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.49	198	1906678	202.132	ng/ul	99
68) Atrazine	16.59	200	3655277	170.644	ng/ul	98
69) Pentachlorophenol	16.75	266	2548253	190.839	ng/ul	99
75) Carbazole	17.50	167	13033456	140.375	ng/ul#	88
77) Fluoranthene	19.11	202	15064628	126.867	ng/ul#	87
82) 3,3'-Dichlorobenzidine	21.11	252	6298618	176.193	ng/ul	96
87) Di-n-octyl phthalate	22.00	149	15584571m	138.782	ng/ul	

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

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