Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021820\
Data File : BP001762.D
Acq On : 18 Feb 2020 16:30
Operator : CG/JU
Sample : SSTD16077
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD16077

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Quant Time: Feb 18 17:03:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 15:26:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	362927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1486411	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	893115	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1973037	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1460839	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1885887	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.85	99	4635725	150.87	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	2532041	139.31	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.38	113	3707628	147.14	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	10.57	131	3790134	143.07	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	14.52	143	2054244	172.29	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.43	200	1586056	199.48	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	6.80	77	2069459	103.440	ng/ul	99
6) Phenol	6.88	94	4744445	144.207	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.10	93	3718263	142.645	ng/ul	98
11) 2-Methylphenol	8.11	108	3729137	146.697	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	4359826	130.386	ng/ul	98
14) Acetophenone	8.48	105	5174078	124.350	ng/ul	99
16) 4-Methylphenol	8.45	108	3882389	138.512	ng/ul	99
30) 4-Chloroaniline	10.60	127	3740911	138.750	ng/ul	98
32) Caprolactam	11.39	113	1277631m	160.552	ng/ul	
38) Hexachlorocyclopentadiene	12.47	237	2716007	163.153	ng/ul	99
49) 3-Nitroaniline	14.20	138	1869979	146.780	ng/ul	96
51) 2,4-Dinitrophenol	14.41	184	1150750	241.998	ng/ul	96
53) 4-Nitrophenol	14.53	109	1433740	154.059	ng/ul	94
61) 4-Nitroaniline	15.39	138	2003410	129.619	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.45	198	1694412	188.740	ng/ul	98
68) Atrazine	16.54	200	3307580	158.416	ng/ul	98
69) Pentachlorophenol	16.70	266	2342411	194.593	ng/ul	99
75) Carbazole	17.46	167	11771512	124.818	ng/ul#	90
77) Fluoranthene	19.07	202	14409176	117.680	ng/ul#	93
82) 3,3'-Dichlorobenzidine	21.07	252	5475593	192.098	ng/ul	99
87) Di-n-octyl phthalate	21.96	149	14664233	174.096	ng/ul	100

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

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