Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
Data File : BM024483.D
Acq On : 15 Jan 2020 21:09
Operator : JU
Sample : SSTD16004
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16004

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Quant Time: Jan 16 01:48:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:05:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	193230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	912947	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	674913	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1530305	20.00	ng/ul	0.01
78) Chrysene-d12	21.08	240	1393718	20.00	ng/ul	0.01
86) Perylene-d12	23.20	264	1131824	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	6.67	99	2582622	171.17	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.82	67	1298132	146.70	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.20	113	2275376	187.74	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	10.37	131	2485712	153.04	ng/ul	0.02
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	14.37	143	1506586	176.24	ng/ul	0.05
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.26	200	1706276	248.85	ng/ul	0.03
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	6.62	77	961809	115.260	ng/ul	98
6) Phenol	6.70	94	2595665	168.793	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.92	93	1879438	155.954	ng/ul	98
11) 2-Methylphenol	7.92	108	2100494	181.590	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.01	45	2145398	132.337	ng/ul	100
14) Acetophenone	8.29	105	3427740	183.878	ng/ul	95
16) 4-Methylphenol	8.27	108	2291980	185.084	ng/ul	97
30) 4-Chloroaniline	10.40	127	2451354	154.271	ng/ul	98
32) Caprolactam	11.23	113	749536m	178.769	ng/ul	
38) Hexachlorocyclopentadiene	12.28	237	2851009	175.863	ng/ul	98
49) 3-Nitroaniline	14.04	138	1400543	169.106	ng/ul	94
51) 2,4-Dinitrophenol	14.24	184	1152693	300.708	ng/ul	93
53) 4-Nitrophenol	14.39	109	1321936	177.307	ng/ul	93
61) 4-Nitroaniline	15.23	138	1708431	172.765	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.28	198	1772856	236.029	ng/ul#	96
68) Atrazine	16.38	200	2887713	170.755	ng/ul	99
69) Pentachlorophenol	16.53	266	2232035	205.215	ng/ul	98
75) Carbazole	17.28	167	11415477	154.644	ng/ul	99
77) Fluoranthene	18.93	202	14241145	146.702	ng/ul#	93
82) 3,3'-Dichlorobenzidine	21.00	252	4830082	150.378	ng/ul	97
87) Di-n-octyl phthalate	21.89	149	12622139	200.761	ng/ul	100

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

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