Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024123.D
Acq On : 17 Dec 2019 15:16
Operator : JU
Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD160020

Manual Integrations APPROVED
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Quant Time: Dec 17 15:53:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 14:04:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	308141	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	1484098	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	1019964	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	2243405	20.00	ng/ul	0.01
78) Chrysene-d12	21.09	240	2283312	20.00	ng/ul	0.01
86) Perylene-d12	23.22	264	2257583	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	6.66	99	5055234	187.18	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.81	67	2755863	175.45	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.19	113	4049610	190.05	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	10.38	131	4141453	152.21	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	14.39	143	2453095	184.11	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.29	200	2565228	182.15	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	6.61	77	2268674m	159.507	ng/ul	
6) Phenol	6.69	94	5144976	185.193	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.90	93	3711540	171.818	ng/ul	99
11) 2-Methylphenol	7.92	108	3830117	184.812	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.00	45	4123619	175.811	ng/ul	99
14) Acetophenone	8.29	105	5747655	176.438	ng/ul	99
16) 4-Methylphenol	8.27	108	4165835	184.709	ng/ul	98
30) 4-Chloroaniline	10.40	127	4142705	147.964	ng/ul	100
32) Caprolactam	11.26	113	1496453m	208.010	ng/ul	
38) Hexachlorocyclopentadiene	12.26	237	2685591	181.156	ng/ul	96
49) 3-Nitroaniline	14.06	138	2272555	160.103	ng/ul	98
51) 2,4-Dinitrophenol	14.27	184	1890911	233.704	ng/ul	92
53) 4-Nitrophenol	14.40	109	1857722	189.219	ng/ul	93
61) 4-Nitroaniline	15.24	138	2450076	153.012	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.30	198	2687512	177.697	ng/ul#	92
68) Atrazine	16.39	200	4016726	161.276	ng/ul	98
69) Pentachlorophenol	16.54	266	2927976	162.995	ng/ul	98
75) Carbazole	17.29	167	15527562	139.367	ng/ul#	82
77) Fluoranthene	18.94	202	16195245	119.160	ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.02	252	7301131	126.466	ng/ul#	98
87) Di-n-octyl phthalate	21.87	149	15152860m	114.786	ng/ul	

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

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