Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010820\
Data File : BM024418.D
Acq On : 08 Jan 2020 13:37
Operator : JU
Sample : SSTD16003
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16003

Manual Integrations APPROVED
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Quant Time: Jan 08 14:25:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 08 12:28:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	256806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1019804	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	589868	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1231850	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1189367	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1453080	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	6.70	99	3235844	142.93	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.86	67	1855840	118.63	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.22	113	2557294	148.66	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	10.40	131	2449723	143.64	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	14.37	143	1341679	230.85	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.28	200	1174745	167.83	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	6.65	77	1167277	87.022	ng/ul	96
6) Phenol	6.73	94	3268286	136.387	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.95	93	2532003	130.833	ng/ul	100
11) 2-Methylphenol	7.95	108	2451474	145.331	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.05	45	3339107	139.997	ng/ul	99
14) Acetophenone	8.32	105	3867897	138.083	ng/ul	99
16) 4-Methylphenol	8.29	108	2598514	142.501	ng/ul	97
30) 4-Chloroaniline	10.43	127	2411856	141.261	ng/ul	99
32) Caprolactam	11.21	113	754957m	173.667	ng/ul	
38) Hexachlorocyclopentadiene	12.32	237	2401750	351.399	ng/ul	98
49) 3-Nitroaniline	14.06	138	1173717	170.482	ng/ul#	92
51) 2,4-Dinitrophenol	14.26	184	775097	197.588	ng/ul	91
53) 4-Nitrophenol	14.39	109	1119016	216.863	ng/ul	98
61) 4-Nitroaniline	15.24	138	1518896	222.254	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.30	198	1246085	167.324	ng/ul#	93
68) Atrazine	16.40	200	2171247	166.442	ng/ul	98
69) Pentachlorophenol	16.56	266	1594808	226.194	ng/ul	98
75) Carbazole	17.30	167	9487611	161.657	ng/ul	99
77) Fluoranthene	18.97	202	12232394	156.600	ng/ul#	95
82) 3,3'-Dichlorobenzidine	21.03	252	4240576	174.317	ng/ul	100
87) Di-n-octyl phthalate	21.93	149	11851908	132.211	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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