Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020821\
Data File : BP004692.D
Acq On : 08 Feb 2021 14:18
Operator : CG/JU
Sample : SSTD16077
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD16077

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Quant Time: Feb 08 14:52:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 08 13:10:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	50479	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	200489	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	127212	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	276478	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	297400	20.00	ng/ul	0.01
86) Perylene-d12	23.56	264	283032	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	6.95	99	685724	189.59	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.12	67	342312	164.17	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.49	113	530705	189.39	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	10.71	131	415203	127.98	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	14.64	143	280102	200.75	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.55	200	306971	183.75	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	6.92	77	183679	83.286	ng/ul	98
6) Phenol	6.98	94	709803	184.803	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.21	93	512178	185.071	ng/ul	95
11) 2-Methylphenol	8.22	108	526913	182.890	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.31	45	395151	136.342	ng/ul	96
14) Acetophenone	8.60	105	871840	178.876	ng/ul	98
16) 4-Methylphenol	8.56	108	554747	182.640	ng/ul	98
30) 4-Chloroaniline	10.73	127	427575	126.999	ng/ul	99
32) Caprolactam	11.54	113	173304m	179.950	ng/ul	
38) Hexachlorocyclopentadiene	12.59	237	476300	139.649	ng/ul	99
49) 3-Nitroaniline	14.33	138	246924	180.333	ng/ul	95
51) 2,4-Dinitrophenol	14.54	184	226332	176.481	ng/ul	95
53) 4-Nitrophenol	14.66	109	308368	169.000	ng/ul	90
61) 4-Nitroaniline	15.52	138	320747	202.544	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.56	198	305954	179.536	ng/ul	93
68) Atrazine	16.65	200	535323	160.005	ng/ul	99
69) Pentachlorophenol	16.82	266	366160	154.466	ng/ul	97
75) Carbazole	17.59	167	2184169	178.805	ng/ul	99
77) Fluoranthene	19.19	202	2937692	158.228	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.18	252	906651	143.291	ng/ul#	99
87) Di-n-octyl phthalate	22.07	149	3228022	229.513	ng/ul	100

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

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