Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000573.D
Acq On : 09 Oct 2019 16:34
Operator : JU
Sample : SSTD16013
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD16013

Manual Integrations APPROVED
mohammad
10/12/2019 7:34:41 AM

Quant Time: Oct 09 17:12:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:55:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	214062	20.00	ng/ul	0.00
18) Naphthalene-d8	8.04	136	811995	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	452376	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	829815	20.00	ng/ul	0.00
78) Chrysene-d12	13.99	240	570230	20.00	ng/ul	0.02
86) Perylene-d12	15.46	264	756843	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	6.41	99	2559327	148.31	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.45	67	1293696	148.84	ng/ul	0.02
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	7.16	113	1876751	142.97	ng/ul	0.03
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	8.11	131	2001342	131.17	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	9.95	143	835119	163.51	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	10.42	200	749280	178.02	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	6.31	77	1493442	196.026	ng/ul	94
6) Phenol	6.43	94	2385236	135.291	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.50	93	1906808	138.445	ng/ul	99
11) 2-Methylphenol	7.02	108	1928113	141.183	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.04	45	1581114	126.808	ng/ul	94
14) Acetophenone	7.18	105	2488418	127.240	ng/ul	96
16) 4-Methylphenol	7.19	108	1646402	124.760	ng/ul	94
30) 4-Chloroaniline	8.12	127	1912016	121.698	ng/ul	99
32) Caprolactam	8.50	113	689083m	165.511	ng/ul	
38) Hexachlorocyclopentadiene	8.92	237	937973	206.428	ng/ul	98
49) 3-Nitroaniline	9.77	138	947248	138.276	ng/ul	93
51) 2,4-Dinitrophenol	9.88	184	523855	199.293	ng/ul	96
53) 4-Nitrophenol	9.95	109	539301	152.452	ng/ul	92
61) 4-Nitroaniline	10.41	138	1146953	167.974	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	10.43	198	752642	165.456	ng/ul	99
68) Atrazine	11.02	200	1325734	138.627	ng/ul	98
69) Pentachlorophenol	11.12	266	800894	180.940	ng/ul	98
75) Carbazole	11.55	167	5060413	122.834	ng/ul	95
77) Fluoranthene	12.54	202	5795713	120.019	ng/ul	98
82) 3,3'-Dichlorobenzidine	13.94	252	2248648	156.114	ng/ul	99
87) Di-n-octyl phthalate	14.59	149	5796874	125.203	ng/ul	100

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

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