Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022020\
Data File : BP001818.D
Acq On : 21 Feb 2020 00:03
Operator : CG/JU
Sample : L1418-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 21 08:44:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	336156	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1388681	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	854834	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1866931	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1669751	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1806424	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	23149	2.86	ng/uL	0.00
5) Phenol-d5	6.84	99	475727	18.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	263595	17.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	425068	20.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	373184	18.52	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	197452	21.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	216021	25.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	432895	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	374817	15.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1272778	21.22	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1574877	21.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	177918	17.03	ng/ul	0.00
58) Fluorene-d10	15.29	176	1157952	21.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	57307	7.79	ng/ul	0.00
71) Anthracene-d10	17.15	188	1773051	21.56	ng/ul	0.00
79) Pyrene-d10	19.39	212	1924656	22.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1978559	22.68	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.47	105	58761	1.888	ng/ul	97
28) Naphthalene	10.48	128	243346	3.279	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	72655	1.420	ng/ul	98
45) Dimethylphthalate	13.76	163	246559	3.905	ng/ul	99
48) Acenaphthylene	14.01	152	1616497	20.172	ng/ul	100
50) Acenaphthene	14.36	153	212121	3.874	ng/ul	98
54) Dibenzofuran	14.69	168	155181	2.012	ng/ul	100
59) Fluorene	15.35	166	246027	4.010	ng/ul	99
69) Pentachlorophenol	16.70	266	44016	3.845	ng/ul	98
70) Phenanthrene	17.09	178	3364209	32.675	ng/ul	100
72) Anthracene	17.18	178	1287928	12.664	ng/ul	100
75) Carbazole	17.45	167	303861	3.583	ng/ul	100
77) Fluoranthene	19.07	202	8804413	79.857	ng/ul	99
80) Pyrene	19.42	202	9568023	84.243	ng/ul	98
83) Benzo(a)anthracene	21.13	228	5194313m	47.239	ng/ul	
85) Chrysene	21.17	228	4810934	44.786	ng/ul	96
88) Benzo(b)fluoranthene	22.70	252	7095912	66.758	ng/ul	97
89) Benzo(k)fluoranthene	22.74	252	2250878m	20.429	ng/ul	
91) Benzo(a)pyrene	23.27	252	5635517	56.573	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.60	276	4515726	36.290	ng/ul	96
93) Dibenzo(a,h)anthracene	25.61	278	949364	9.084	ng/ul#	82
94) Benzo(g,h,i)perylene	26.29	276	4582029	43.316	ng/ul	98

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

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