Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002026.D
Acq On : 03 Mar 2020 17:53
Operator : CG/JU
Sample : L1543-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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Quant Time: Mar 04 07:14:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	273992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1120044	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	684224	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1445101	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1365345	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	1517893	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	24999	3.92	ng/uL	0.00
5) Phenol-d5	6.82	99	458559	21.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	267138	24.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	408239	22.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	338358	19.70	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	192588	22.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	215488	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	418904	22.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	385064	18.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1293437	24.98	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1554924	25.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	155959	15.75	ng/ul	0.00
58) Fluorene-d10	15.27	176	1171683	26.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	133901	16.81	ng/ul	0.00
71) Anthracene-d10	17.13	188	1730954	26.65	ng/ul	0.00
79) Pyrene-d10	19.37	212	1978679	27.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2129017	27.41	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.46	128	69488	1.158	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	124189	2.947	ng/ul	98
45) Dimethylphthalate	13.73	163	135189	2.529	ng/ul	100
54) Dibenzofuran	14.67	168	253048	4.058	ng/ul	99
59) Fluorene	15.33	166	513683	10.309	ng/ul	97
70) Phenanthrene	17.07	178	1397961	17.560	ng/ul	100
72) Anthracene	17.17	178	12169422m	154.385	ng/ul	
75) Carbazole	17.43	167	2959743	44.592	ng/ul	100
77) Fluoranthene	19.05	202	520914	5.672	ng/ul	100
80) Pyrene	19.40	202	715938	7.702	ng/ul	99
83) Benzo(a)anthracene	21.11	228	711230	7.700	ng/ul	95
85) Chrysene	21.16	228	1251579	14.202	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	2584218	27.148	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	766779m	8.229	ng/ul	
91) Benzo(a)pyrene	23.24	252	786055	9.096	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	712930	6.365	ng/ul	94
93) Dibenzo(a,h)anthracene	25.56	278	201768	2.179	ng/ul#	93
94) Benzo(g,h,i)perylene	26.24	276	448551	4.744	ng/ul	99

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

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