Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023350.D
Acq On : 23 Oct 2019 20:11
Operator : JU
Sample : K5346-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETOL8

Quant Time: Oct 24 02:58:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	613155	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2803918	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1761143	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3333515	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2302032	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2572054	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	53160	4.12	ng/uL	0.00
5) Phenol-d5	6.82	99	1138880	22.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	793194	26.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	992451	24.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	831030	19.87	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	551837	26.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	611471	26.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1122194	24.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	851235	16.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3763225	28.14	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4239404	27.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	270384	11.67	ng/ul	0.00
58) Fluorene-d10	15.28	176	3164633	27.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	352445	16.98	ng/ul	0.00
71) Anthracene-d10	17.13	188	4611942	29.28	ng/ul	0.00
79) Pyrene-d10	19.43	212	4198885	33.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3724270	28.42	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.84	94	200653	3.784	ng/ul	99
28) Naphthalene	10.47	128	1462349	10.175	ng/ul	100
34) 2-Methylnaphthalene	12.09	142	212152	1.933	ng/ul	97
45) Dimethylphthalate	13.75	163	1255913	9.353	ng/ul	99
48) Acenaphthylene	14.00	152	1279816	8.059	ng/ul	100
50) Acenaphthene	14.35	153	166438	1.490	ng/ul	98
54) Dibenzofuran	14.69	168	286036	1.788	ng/ul	97
59) Fluorene	15.34	166	191324	1.467	ng/ul	96
70) Phenanthrene	17.07	178	1533469	8.232	ng/ul	100
72) Anthracene	17.16	178	2919547	15.468	ng/ul	99
75) Carbazole	17.43	167	268278	1.686	ng/ul	98
77) Fluoranthene	19.10	202	7860774	40.454	ng/ul	99
80) Pyrene	19.46	202	9349601	57.516	ng/ul	98
83) Benzo(a)anthracene	21.21	228	7570996	49.175	ng/ul	95
85) Chrysene	21.26	228	12223142	86.044	ng/ul	97
88) Benzo(b)fluoranthene	22.78	252	21879767	132.450	ng/ul	93
89) Benzo(k)fluoranthene	22.82	252	7061037	45.521	ng/ul	97
91) Benzo(a)pyrene	23.34	252	13355999	89.307	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.64	276	10892853	67.269	ng/ul	98
93) Dibenzo(a,h)anthracene	25.65	278	2912969	21.334	ng/ul#	86
94) Benzo(g,h,i)perylene	26.32	276	8166472	61.986	ng/ul	99

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

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