Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023104.D
Acq On : 10 Oct 2019 04:42
Operator : JU
Sample : K5177-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP96

Quant Time: Oct 10 05:45:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	177513	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	712452	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	392470	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.15	188	739376	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	736262	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	890549	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	13764	3.35	ng/uL	0.00
5) Phenol-d5	6.94	99	244382	15.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	146856	17.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	214494	16.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	159048	12.39	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	102595	18.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	110829	18.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	199886	16.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	207371	14.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	567171	18.62	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	670428	19.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	69347	11.52	ng/ul	0.00
58) Fluorene-d10	15.40	176	483284	18.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	52669	10.95	ng/ul	0.00
71) Anthracene-d10	17.25	188	694748	19.24	ng/ul	0.00
79) Pyrene-d10	19.54	212	827493	20.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	943869	20.49	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	36176	2.200	ng/ul	98
45) Dimethylphthalate	13.86	163	191784	6.129	ng/ul	100
70) Phenanthrene	17.19	178	47985	1.087	ng/ul	99
77) Fluoranthene	19.20	202	118154	2.381	ng/ul	100
80) Pyrene	19.56	202	116564	2.233	ng/ul	96
83) Benzo(a)anthracene	21.31	228	67299	1.273	ng/ul	97
85) Chrysene	21.36	228	70621	1.449	ng/ul	97
88) Benzo(b)fluoranthene	22.90	252	105655	1.788	ng/ul#	88
91) Benzo(a)pyrene	23.47	252	72359	1.305	ng/ul#	87
94) Benzo(g,h,i)perylene	26.54	276	49547	1.043	ng/ul	93

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

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