Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022818.D
Acq On : 30 Sep 2019 10:49
Operator : JU
Sample : K4958-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESP01

Quant Time: Sep 30 23:49:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	253748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1105521	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	682492	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1380492	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1045081	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1015065	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	16158	2.75	ng/uL	0.00
5) Phenol-d5	6.97	99	359538	16.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	200695	16.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	294408	16.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	279207	15.21	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	137277	16.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	149262	16.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	323688	17.45	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	311912	13.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1001495	18.91	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1156644	18.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	147496	14.09	ng/ul	-0.01
58) Fluorene-d10	15.43	176	915507	20.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	111449	12.41	ng/ul	-0.01
71) Anthracene-d10	17.28	188	1422463	21.10	ng/ul	0.00
79) Pyrene-d10	19.57	212	1495880	26.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1143809	21.78	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	56592	2.408	ng/ul	99
45) Dimethylphthalate	13.90	163	288466	5.301	ng/ul	99
70) Phenanthrene	17.22	178	148594	1.804	ng/ul	99
77) Fluoranthene	19.23	202	236895	2.557	ng/ul	98
80) Pyrene	19.60	202	189530	2.558	ng/ul	97
85) Chrysene	21.40	228	87703	1.268	ng/ul	96
88) Benzo(b)fluoranthene	22.94	252	108210	1.606	ng/ul#	83
91) Benzo(a)pyrene	23.53	252	81298	1.286	ng/ul#	88
94) Benzo(g,h,i)perylene	26.63	276	58106	1.073	ng/ul	91

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

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