Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024068.D
Acq On : 12 Dec 2019 20:48
Operator : JU
Sample : K6089-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BQ3

Quant Time: Dec 13 03:49:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	416871	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1797441	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1124030	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2321056	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1661776	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	1836021	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	31059	3.31	ng/uL	0.00
5) Phenol-d5	6.66	99	620280	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	414186	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	502710	17.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	475039	16.48	ng/ul	-0.01
19) Nitrobenzene-d5	8.62	128	246350	17.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	269178	16.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	508608	16.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	247653	7.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1653883	18.94	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	1993079	19.47	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.37	143	152930	10.42	ng/ul	0.00
58) Fluorene-d10	15.13	176	1480813	20.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	198006	13.59	ng/ul	0.00
71) Anthracene-d10	16.98	188	2164574	19.53	ng/ul	-0.01
79) Pyrene-d10	19.29	212	2151435	25.06	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.09	264	1921103	19.80	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.69	94	161482	4.296	ng/ul	97
14) Acetophenone	8.30	105	56732	1.287	ng/ul	97
34) 2-Methylnaphthalene	11.92	142	74091	1.077	ng/ul	97
45) Dimethylphthalate	13.60	163	298425	3.491	ng/ul	100
70) Phenanthrene	16.93	178	284888	2.173	ng/ul	99
77) Fluoranthene	18.96	202	272669	1.939	ng/ul	99
80) Pyrene	19.32	202	230047	2.055	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	313818	4.439	ng/ul	100
85) Chrysene	21.13	228	195704	1.876	ng/ul#	92
88) Benzo(b)fluoranthene	22.60	252	198377	1.747	ng/ul#	88
91) Benzo(a)pyrene	23.14	252	119423	1.112	ng/ul#	86
94) Benzo(g,h,i)perylene	25.98	276	125016	1.120	ng/ul#	93

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

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