Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024231.D
Acq On : 24 Dec 2019 00:22
Operator : JU
Sample : K6238-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPZ7

Quant Time: Dec 24 04:33:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 03:29:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	253989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1102390	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	682230	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1403594	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1235194	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1430314	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	19468	3.39	ng/uL	0.00
5) Phenol-d5	6.63	99	354007	14.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	263826	18.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	295894	17.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	199134	10.13	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	140300	17.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	153739	17.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	292767	17.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	188618	9.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1059269	21.00	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1197199	19.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	59618	6.58	ng/ul	0.02
58) Fluorene-d10	15.10	176	917267	20.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	78792	9.20	ng/ul	0.00
71) Anthracene-d10	16.95	188	1312436	20.55	ng/ul	0.00
79) Pyrene-d10	19.26	212	1455332	24.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1571110	22.11	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.66	94	41324	1.664	ng/ul	92
45) Dimethylphthalate	13.57	163	154930	2.955	ng/ul	99
77) Fluoranthene	18.93	202	137116	1.601	ng/ul	97
80) Pyrene	19.29	202	125509	1.556	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	113354	2.394	ng/ul	99
85) Chrysene	21.10	228	100062	1.297	ng/ul	97
88) Benzo(b)fluoranthene	22.57	252	172492	2.016	ng/ul#	87
91) Benzo(a)pyrene	23.10	252	98960	1.278	ng/ul#	86
94) Benzo(g,h,i)perylene	25.94	276	84449	1.113	ng/ul	96

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

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