Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024171.D
Acq On : 19 Dec 2019 02:22
Operator : JU
Sample : K6171-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BX1

Quant Time: Dec 19 04:09:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 19 02:44:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	433706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	2001136	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	1256612	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	2547642	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1793091	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1773678	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	21561	2.20	ng/uL	0.00
5) Phenol-d5	6.65	99	480019	11.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	296425	12.04	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	376940	12.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	394402	11.75	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	185718	12.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	201964	12.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	405596	13.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	389478	10.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1355503	14.59	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1590920	14.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	136368	8.17	ng/ul	0.00
58) Fluorene-d10	15.11	176	1187743	14.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	74050	4.76	ng/ul	0.00
71) Anthracene-d10	16.96	188	1772915	15.29	ng/ul	0.00
79) Pyrene-d10	19.27	212	1820387	21.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1408332	15.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	59761	1.409	ng/ul	97
16) 4-Methylphenol	8.23	108	650014	18.570	ng/ul	88
45) Dimethylphthalate	13.58	163	278961	2.889	ng/ul	99
77) Fluoranthene	18.93	202	392806	2.527	ng/ul	99
80) Pyrene	19.30	202	330878	2.827	ng/ul	99
83) Benzo(a)anthracene	21.06	228	131210	1.149	ng/ul	97
85) Chrysene	21.11	228	153605	1.372	ng/ul	96
88) Benzo(b)fluoranthene	22.58	252	186456	1.757	ng/ul#	89
91) Benzo(a)pyrene	23.11	252	113522	1.182	ng/ul#	87

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

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