Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024168.D
Acq On : 19 Dec 2019 00:35
Operator : JU
Sample : K6171-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BW2

Quant Time: Dec 19 03:58:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	401702	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1845871	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	1155968	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	2377725	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1869746	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1765610	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	28265	3.11	ng/uL	0.00
5) Phenol-d5	6.65	99	604535	15.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	390823	17.13	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	491894	18.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	416354	13.39	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	240889	18.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	271883	18.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	507665	17.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	412085	11.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1641457	19.20	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2033562	19.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	108277	7.05	ng/ul	0.00
58) Fluorene-d10	15.11	176	1483795	19.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	92670	6.39	ng/ul	0.00
71) Anthracene-d10	16.96	188	2214559	20.47	ng/ul	0.00
79) Pyrene-d10	19.27	212	2318462	26.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1882090	21.46	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.58	163	349355	3.932	ng/ul	98
70) Phenanthrene	16.90	178	281231	2.113	ng/ul	99
77) Fluoranthene	18.93	202	648551	4.470	ng/ul	98
80) Pyrene	19.30	202	519045	4.252	ng/ul	100
83) Benzo(a)anthracene	21.06	228	210393	1.766	ng/ul	99
85) Chrysene	21.11	228	231459	1.982	ng/ul	96
88) Benzo(b)fluoranthene	22.58	252	280250	2.653	ng/ul#	95
91) Benzo(a)pyrene	23.12	252	158152	1.655	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.31	276	116999	1.020	ng/ul#	93
94) Benzo(g,h,i)perylene	25.95	276	117987	1.259	ng/ul	95

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

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