Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
Data File : BM024378.D
Acq On : 30 Dec 2019 18:10
Operator : JU
Sample : K6322-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C95

Quant Time: Jan 02 02:39:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 03:12:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	210149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	852242	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	475368	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	960734	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	943774	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1174684	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	25438	5.35	ng/uL	0.00
5) Phenol-d5	6.61	99	433103	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	291806	24.45	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	340631	24.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	301620	18.54	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	154891	25.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	166664	24.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	288643	22.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	179353	11.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	893622	25.42	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1090736	25.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	87135	13.81	ng/ul	0.01
58) Fluorene-d10	15.07	176	782557	25.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	83617	14.27	ng/ul	0.00
71) Anthracene-d10	16.93	188	1117653	25.57	ng/ul	0.00
79) Pyrene-d10	19.24	212	1270656	28.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1539929	26.39	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.64	94	75737	3.686	ng/ul	89
45) Dimethylphthalate	13.55	163	226077	6.188	ng/ul	98
70) Phenanthrene	16.87	178	204741	3.807	ng/ul	99
77) Fluoranthene	18.90	202	382174	6.519	ng/ul	99
80) Pyrene	19.27	202	323161	5.245	ng/ul	97
83) Benzo(a)anthracene	21.03	228	146914	2.443	ng/ul	98
85) Chrysene	21.09	228	133760	2.269	ng/ul	96
88) Benzo(b)fluoranthene	22.55	252	181956	2.589	ng/ul#	95
91) Benzo(a)pyrene	23.08	252	139219	2.190	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	25.27	276	95167	1.246	ng/ul	98
94) Benzo(g,h,i)perylene	25.90	276	94943	1.523	ng/ul	98

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

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