Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023232.D
Acq On : 17 Oct 2019 22:41
Operator : JU
Sample : K5236-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPL6

Quant Time: Oct 18 07:31:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 06:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	352696	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1371683	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	851426	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1721670	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1768971	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2175748	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	23874	2.98	ng/uL	0.00
5) Phenol-d5	6.84	99	459641	14.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	264084	15.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	388026	16.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	367998	14.91	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	181665	19.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	201898	22.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	401198	17.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	445691	16.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1213720	18.60	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1423690	18.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	150182	14.22	ng/ul	0.00
58) Fluorene-d10	15.30	176	1064976	19.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	98424	14.42	ng/ul	0.00
71) Anthracene-d10	17.15	188	1634788	19.69	ng/ul	0.00
79) Pyrene-d10	19.45	212	1826645	21.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2246301	20.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	80938	2.555	ng/ul	98
45) Dimethylphthalate	13.77	163	485051	7.427	ng/ul	100
70) Phenanthrene	17.10	178	140923	1.459	ng/ul	99
77) Fluoranthene	19.12	202	273904	2.384	ng/ul	99
80) Pyrene	19.48	202	214802	1.938	ng/ul	100
83) Benzo(a)anthracene	21.23	228	140367	1.171	ng/ul#	87
85) Chrysene	21.28	228	142005	1.276	ng/ul#	93
88) Benzo(b)fluoranthene	22.80	252	218767	1.658	ng/ul#	81
91) Benzo(a)pyrene	23.36	252	144312	1.140	ng/ul#	78
94) Benzo(g,h,i)perylene	26.35	276	124779	1.007	ng/ul	97

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

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