Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112619\
Data File : BM023893.D
Acq On : 26 Nov 2019 15:11
Operator : JU
Sample : K5854-11DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC9DL

Quant Time: Nov 26 15:43:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 26 13:12:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	368470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	1515501	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	925072	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	1907777	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1832502	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	2207418	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	3988	0.45	ng/uL	0.02
5) Phenol-d5	6.69	99	94937	2.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	63169	3.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	83143	3.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	66310	2.47	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	37472	3.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	40416	3.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	75245	2.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	73595	2.58	ng/ul	0.02
44) Dimethylphthalate-d6	13.58	166	273480	3.79	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	301222	3.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	11604	0.94	ng/ul	0.03
58) Fluorene-d10	15.16	176	241867	3.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	16135	1.46	ng/ul	0.00
71) Anthracene-d10	16.92	188	1907777	21.08	ng/ul	-0.09
79) Pyrene-d10	19.32	212	400943	4.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	480997	4.14	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.96	178	1410736	13.425	ng/ul	100
72) Anthracene	17.04	178	215429	2.039	ng/ul	98
75) Carbazole	17.32	167	96600	1.097	ng/ul	99
77) Fluoranthene	18.98	202	3300873	29.319	ng/ul#	94
80) Pyrene	19.34	202	2524387	21.312	ng/ul	96
83) Benzo(a)anthracene	21.10	228	1216127	10.061	ng/ul	98
85) Chrysene	21.16	228	1341213	11.786	ng/ul	98
88) Benzo(b)fluoranthene	22.63	252	2043799	14.524	ng/ul#	99
89) Benzo(k)fluoranthene	22.63	252	2043799	15.076	ng/ul#	97
91) Benzo(a)pyrene	23.17	252	1280562	9.941	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.40	276	1021352	7.415	ng/ul	99
93) Dibenzo(a,h)anthracene	25.40	278	234512	2.017	ng/ul#	84
94) Benzo(g,h,i)perylene	26.04	276	970301	8.693	ng/ul	96

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

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