Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040919\
Data File : BM019854.D
Acq On : 10 Apr 2019 07:00
Operator : JU/SJ
Sample : K2255-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC20

Quant Time: Apr 10 07:45:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 10 03:34:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	114710	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	453158	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	233466	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	495333	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	572884	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	661629	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	19616	6.70	ng/uL	0.00
5) Phenol-d5	6.75	99	134622	13.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	87423	12.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	117738	15.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	106371	13.87	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	51750	16.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	58518	16.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	95885	14.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	99508	12.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	307546	16.33	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	371445	15.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	17047	5.77	ng/ul	0.03
58) Fluorene-d10	15.22	176	256782	15.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	23482	7.17	ng/ul	0.00
71) Anthracene-d10	17.08	188	380791	16.02	ng/ul	0.00
79) Pyrene-d10	19.39	212	407105	15.38	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.26	264	490086	13.97	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	91188	4.825	ng/ul#	98
48) Acenaphthylene	13.94	152	67322	2.884	ng/ul	99
59) Fluorene	15.28	166	22817	1.254	ng/ul	99
70) Phenanthrene	17.02	178	564999	20.118	ng/ul	99
72) Anthracene	17.12	178	124064	4.330	ng/ul	98
77) Fluoranthene	19.05	202	986147	30.643	ng/ul#	87
80) Pyrene	19.42	202	825687	23.957	ng/ul#	85
83) Benzo(a)anthracene	21.17	228	470538	13.646	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2664362	134.701	ng/ul	96
85) Chrysene	21.23	228	399058	12.061	ng/ul	97
88) Benzo(b)fluoranthene	22.73	252	591643	14.680	ng/ul#	95
89) Benzo(k)fluoranthene	22.77	252	209628	5.416	ng/ul#	93
91) Benzo(a)pyrene	23.30	252	424466	11.017	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.61	276	333290	6.908	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.61	278	89642	2.179	ng/ul#	81
94) Benzo(g,h,i)perylene	26.29	276	270300	6.704	ng/ul#	92

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

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