

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019880.D
 Acq On : 11 Apr 2019 01:51
 Operator : JU/SJ
 Sample : K2255-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC19

Manual Integrations
 APPROVED

Sohil
 4/12/2019 5:18:46 PM

Quant Time: Apr 11 04:58:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 03:09:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	134532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	561275	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	305511	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	614627	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	588141	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	700685	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	22173	6.45	ng/uL	0.00
5) Phenol-d5	6.75	99	155886	13.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	105662	13.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	131286	14.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	119607	13.30	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	60458	15.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	66526	14.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	107925	12.84	ng/ul	0.01
29) 4-Chloroaniline-d4	10.51	131	93537	9.26	ng/ul	0.01
44) Dimethylphthalate-d6	13.63	166	374528	15.19	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	446998	14.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	29852	7.73	ng/ul	0.04
58) Fluorene-d10	15.22	176	310055	14.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	23554	5.80	ng/ul	0.00
71) Anthracene-d10	17.07	188	434231	14.72	ng/ul	0.00
79) Pyrene-d10	19.39	212	401338	14.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	468348	12.61	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.68	163	134672	5.445	ng/ul#	98
70) Phenanthrene	17.02	178	87987	2.525	ng/ul	99
76) Di-n-butylphthalate	17.94	149	144393	4.086	ng/ul	98
77) Fluoranthene	19.04	202	126717	3.173	ng/ul#	86
80) Pyrene	19.42	202	126509	3.575	ng/ul#	86
81) Butylbenzylphthalate	20.32	149	1829424	130.582	ng/ul	90
83) Benzo(a)anthracene	21.17	228	84768m	2.395	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.09	149	5112694	251.775	ng/ul	99
85) Chrysene	21.23	228	102744	3.025	ng/ul	97
87) Di-n-octyl phthalate	21.96	149	146431	3.350	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	237722	5.570	ng/ul#	87
91) Benzo(a)pyrene	23.29	252	126657	3.104	ng/ul#	80
92) Indeno(1,2,3-cd)pyrene	25.60	276	134353	2.630	ng/ul#	86
94) Benzo(g,h,i)perylene	26.29	276	353277	8.274	ng/ul#	91

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

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