

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
 Data File : BM019489.D
 Acq On : 27 Mar 2019 02:36
 Operator : JU/SJ
 Sample : K2069-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09C9

Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:46:38 PM

Quant Time: Mar 28 09:45:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	188064m	20.00	ng/ul	0.06
18) Naphthalene-d8	10.79	136	492902m	20.00	ng/ul	0.41
36) Acenaphthene-d10	14.29	164	414242	20.00	ng/ul	0.03
62) Phenanthrene-d10	17.02	188	902745	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	947124	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	912386	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	13828	2.88	ng/uL	0.00
5) Phenol-d5	6.80	99	109801m	6.56	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.09	67	300990m	26.85	ng/ul	0.14
9) 2-Chlorophenol-d4	7.15	132	317338m	25.00	ng/ul	0.02
13) 4-Methylphenol-d8	8.41	113	161643m	12.86	ng/ul	0.10
19) Nitrobenzene-d5	8.86	128	160991m	45.79	ng/ul	0.09
22) 2-Nitrophenol-d4	9.59	143	178510m	45.62	ng/ul	0.11
26) 2,4-Dichlorophenol-d3	10.17	165	344242m	46.62	ng/ul	0.16
29) 4-Chloroaniline-d4	10.80	131	28532m	3.22	ng/ul	0.26
44) Dimethylphthalate-d6	13.70	166	1122121	33.57	ng/ul	0.03
47) Acenaphthylene-d8	13.99	160	1496734	35.81	ng/ul	0.04
52) 4-Nitrophenol-d4	14.52	143	38118	7.28	ng/ul	0.02
58) Fluorene-d10	15.27	176	985147	34.21	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	165463	27.72	ng/ul	0.00
71) Anthracene-d10	17.12	188	1512637	34.92	ng/ul	0.00
79) Pyrene-d10	19.42	212	1631611	37.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1580104	32.67	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.80	128	843790m	33.045	ng/ul	
31) Hexachlorobutadiene	10.90	225	15932m	3.461	ng/ul	
34) 2-Methylnaphthalene	12.12	142	454093m	25.380	ng/ul	
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	63282169m	4800.846	ng/ul	
41) 1,1'-Biphenyl	13.30	154	826546m	23.427	ng/ul	
45) Dimethylphthalate	13.75	163	49129	1.465	ng/ul#	97
50) Acenaphthene	14.35	153	206258	7.070	ng/ul	100
54) Dibenzofuran	14.71	168	533297	13.090	ng/ul	94
59) Fluorene	15.33	166	364045	11.276	ng/ul	99
67) Hexachlorobenzene	16.32	284	989806	83.379	ng/ul	92
70) Phenanthrene	17.06	178	2365955	46.224	ng/ul	100
72) Anthracene	17.15	178	297822	5.703	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	103701465m	7923.316	ng/uL	
74) Pentachlorobenzene	14.63	250	36561775m	2670.683	ng/uL	
77) Fluoranthene	19.09	202	978425	16.682	ng/ul#	87
80) Pyrene	19.45	202	630950	11.073	ng/ul#	82
83) Benzo(a)anthracene	21.20	228	158395	2.779	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	1941971	59.386	ng/ul	96
85) Chrysene	21.26	228	150943	2.759	ng/ul	98
88) Benzo(b)fluoranthene	22.77	252	101877	1.833	ng/ul#	91

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

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