

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021265.D
 Acq On : 29 Jun 2019 17:03
 Operator : HP/JU
 Sample : K3593-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BD6

Manual Integrations
 APPROVED

mohammad
 7/1/2019 2:42:56 PM

Quant Time: Jul 02 00:57:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	289228	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1255950	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	761013	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1567205	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1197597	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1404281	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	21102	3.46	ng/uL	0.00
5) Phenol-d5	6.93	99	558319	22.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	332824	22.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	466000	22.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	501369	23.86	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	255579	25.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	302914	26.76	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	580196	25.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	257175	10.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1837588	26.72	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2143117	25.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	229376	20.51	ng/ul	0.00
57) Fluorene-d10	15.39	176	1543506	25.81	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.52	200	189831	19.70	ng/ul	-0.01
70) Anthracene-d10	17.24	188	2091119	25.68	ng/ul	-0.01
78) Pyrene-d10	19.54	212	1961459	27.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2071922	25.01	ng/ul	-0.01

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.86	163	843183	13.470	ng/ul	100
69) Phenanthrene	17.19	178	310399	3.581	ng/ul	98
76) Fluoranthene	19.20	202	870083	9.291	ng/ul	98
79) Pyrene	19.57	202	718938	8.492	ng/ul	100
82) Benzo(a)anthracene	21.32	228	381636	4.674	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	70573	1.582	ng/ul	99
84) Chrysene	21.37	228	431437	5.642	ng/ul	98
87) Benzo(b)fluoranthene	22.92	252	692464	7.785	ng/ul#	98
88) Benzo(k)fluoranthene	22.96	252	227971m	2.664	ng/ul	
90) Benzo(a)pyrene	23.50	252	397297	4.745	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	326797	3.315	ng/ul	97
93) Benzo(g,h,i)perylene	26.60	276	263542	3.246	ng/ul	94

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

