

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021267.D
 Acq On : 29 Jun 2019 18:15
 Operator : HP/JU
 Sample : K3593-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C7BC6

Manual Integrations
 APPROVED

mohammad
 7/1/2019 2:43:10 PM

Quant Time: Jun 29 23:46:15 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	274009	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1216758	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	763432	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1690130	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1197728	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1362409	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	19172	3.32	ng/uL	0.00
5) Phenol-d5	6.93	99	501625	21.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	295029	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	413882	21.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	443922	22.30	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	227834	23.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	268752	24.50	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	517754	23.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	278211	11.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1672298	24.24	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1947273	23.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	215611	19.22	ng/ul	0.00
57) Fluorene-d10	15.39	176	1421689	23.69	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	173543	16.70	ng/ul	0.00
70) Anthracene-d10	17.24	188	2014084	22.93	ng/ul	-0.01
78) Pyrene-d10	19.54	212	1885661	26.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1811431	22.54	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.86	163	832177	13.252	ng/ul	99
69) Phenanthrene	17.19	178	215118	2.301	ng/ul	99
76) Fluoranthene	19.21	202	593864	5.880	ng/ul	99
79) Pyrene	19.57	202	483947	5.715	ng/ul	100
82) Benzo(a)anthracene	21.32	228	238255	2.918	ng/ul	98
84) Chrysene	21.37	228	278442	3.641	ng/ul	97
87) Benzo(b)fluoranthene	22.92	252	427962	4.959	ng/ul#	95
88) Benzo(k)fluoranthene	22.96	252	147826m	1.780	ng/ul	
90) Benzo(a)pyrene	23.50	252	246216	3.031	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.89	276	204587	2.139	ng/ul	99
93) Benzo(g,h,i)perylene	26.60	276	162113	2.058	ng/ul	97

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

