

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
 Data File : BM021685.D
 Acq On : 27 Jul 2019 12:31
 Operator : HP/JU
 Sample : K3893-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP18

Manual Integrations
 APPROVED

mohammad
 7/29/2019 2:29:44 PM

Quant Time: Jul 29 05:09:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 26 18:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	173800	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	689304	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	387760	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	700805	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	688427	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	844061	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	12601	3.49	ng/uL	0.00
5) Phenol-d5	6.86	99	222042	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	155004	20.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	212735	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	171228	15.61	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	109838	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	121160	21.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	215212	17.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	80594	7.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	652020	21.79	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	733648	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	17694	3.90	ng/ul	0.01
57) Fluorene-d10	15.32	176	523430	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	8044	1.85	ng/ul	0.00
70) Anthracene-d10	17.18	188	713487	20.23	ng/ul	0.00
78) Pyrene-d10	19.48	212	737749	19.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	869525	19.47	ng/ul	0.01

Target Compounds

					Ovalue	
4) Benzaldehyde	6.85	77	7385	1.148	ng/ul	94
14) Acetophenone	8.52	105	28694	1.571	ng/ul	94
30) 4-Chloroaniline	10.65	127	90091	7.307	ng/ul	97
44) Dimethylphthalate	13.79	163	107017	3.445	ng/ul	99
47) Acenaphthylene	14.05	152	72499	1.902	ng/ul	99
66) Hexachlorobenzene	16.38	284	61866	5.584	ng/ul	97
69) Phenanthrene	17.12	178	246036	5.829	ng/ul	99
71) Anthracene	17.22	178	80554	1.863	ng/ul	97
76) Fluoranthene	19.14	202	536021	10.886	ng/ul	99
79) Pyrene	19.51	202	452805	8.815	ng/ul	100
80) Butylbenzylphthalate	20.41	149	31725	2.002	ng/ul#	72
82) Benzo(a)anthracene	21.26	228	313010	6.244	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.18	149	463231	20.305	ng/ul	99
84) Chrysene	21.31	228	307573m	6.508	ng/ul	
87) Benzo(b)fluoranthene	22.84	252	574930	10.011	ng/ul#	90
88) Benzo(k)fluoranthene	22.89	252	174661m	3.111	ng/ul	
90) Benzo(a)pyrene	23.42	252	372771	6.933	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	25.77	276	356938	5.724	ng/ul	98
92) Dibenzo(a,h)anthracene	25.77	278	87657	1.691	ng/ul#	40
93) Benzo(g,h,i)perylene	26.46	276	389801	7.518	ng/ul	97

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

