

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000802.D
 Acq On : 16 Oct 2019 10:53
 Operator : JU
 Sample : K5199-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPH0

Quant Time: Oct 17 08:15:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 07:55:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	175060	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	651606	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	363160	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	675257	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	560107	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	612328	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	16079	3.81	ng/uL	0.01
5) Phenol-d5	6.39	99	284480	21.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	163884	24.28	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	259219	22.78	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	209679	20.32	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	129594	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	139432	26.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	246147	24.38	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	237746	21.18	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	736450	28.97	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	856576	27.39	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	54031	13.80	ng/ul	0.00
58) Fluorene-d10	10.32	176	608931	28.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	47104	14.65	ng/ul	0.00
71) Anthracene-d10	11.35	188	891853	28.51	ng/ul	0.00
79) Pyrene-d10	12.74	212	951940	30.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	903689	29.89	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.40	94	23821	1.750	ng/ul 94
45) Dimethylphthalate	9.51	163	223159	8.810	ng/ul 100
70) Phenanthrene	11.32	178	222011	6.033	ng/ul 99
72) Anthracene	11.37	178	46888	1.255	ng/ul 97
77) Fluoranthene	12.52	202	469238	12.444	ng/ul 99
80) Pyrene	12.76	202	434995	10.946	ng/ul 99
83) Benzo(a)anthracene	13.96	228	229698	6.110	ng/ul 97
84) Bis(2-ethylhexyl)phthalate	13.96	149	54976	2.547	ng/ul 99
85) Chrysene	14.00	228	241135	6.901	ng/ul 98
87) Di-n-octyl phthalate	14.58	149	115149	3.280	ng/ul 100
88) Benzo(b)fluoranthene	15.02	252	284642	7.791	ng/ul 98
89) Benzo(k)fluoranthene	15.05	252	103852	2.985	ng/ul 96
91) Benzo(a)pyrene	15.39	252	208579	6.030	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	16.92	276	133615	3.370	ng/ul 97
93) Dibenzo(a,h)anthracene	16.93	278	35612	1.096	ng/ul# 89
94) Benzo(g,h,i)perylene	17.36	276	104074	3.153	ng/ul 99

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

