

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116076.D
 Acq On : 8 Aug 2019 19:24
 Operator : HP/JU
 Sample : K4148-10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-3-ELU-20190612

Quant Time: Aug 09 09:13:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	7618	20.00	ng	0.00
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.13
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.89
64) Phenanthrene-d10	11.36	188	1687	20.00	ng	0.00
76) Chrysene-d12	14.01	240	5634	20.00	ng	0.00
87) Perylene-d12	15.49	264	1068	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	507954	1116.23	ng	0.00
7) Phenol-d6	6.47	99	510900	889.85	ng	-0.02
23) Nitrobenzene-d5	7.40	82	794565	0.00	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	361985	0.00	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1325769	0.00	ng	-0.01
79) Terphenyl-d14	12.94	244	1852345	6927.93	ng	0.00

Target Compounds				Qvalue		
9) Benzaldehyde	6.42	77	1086	2.741	ng	91
10) Phenol	6.48	94	52464	77.597	ng	96
11) bis(2-Chloroethyl)ether	6.61	93	1084	2.181	ng	# 1
15) Benzyl Alcohol	6.99	79	15040	34.518	ng	# 47
19) n-Nitroso-di-n-propylamine	7.40	70	107455	302.026	ng	# 79
65) 4,6-Dinitro-2-methylphenol	10.66	198	860	96.197	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	10302	202.887	ng	# 44
67) 4-Bromophenyl-phenylether	10.66	248	21190	1173.357	ng	# 1
71) Phenanthrene	11.39	178	2229	25.846	ng	# 59
72) Anthracene	11.44	178	1584	18.148	ng	# 59
73) Carbazole	11.60	167	4058	51.246	ng	99
74) Di-n-butylphthalate	11.91	149	32368	350.400	ng	99
75) Fluoranthene	12.57	202	5510	61.027	ng	92
77) Benzidine	12.94	184	24833	130.466	ng	97
78) Pyrene	12.81	202	5993	14.111	ng	95
80) Butylbenzylphthalate	13.41	149	2861	15.925	ng	88
81) Benzo(a)anthracene	14.00	228	5041	13.999	ng	95
83) Chrysene	14.03	228	7183	20.546	ng	95
84) Bis(2-ethylhexyl)phthalate	13.96	149	29266	125.361	ng	99
85) Di-n-octyl phthalate	14.57	149	3870	10.437	ng	# 77
88) Benzo(b)fluoranthene	15.06	252	1753	28.387	ng	# 62
89) Benzo(k)fluoranthene	15.09	252	2903	48.264	ng	# 1
90) Benzo(a)pyrene	15.46	252	1456	26.376	ng	# 1

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

