

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000122.D
 Acq On : 09 Sep 2019 04:48
 Operator : HP/JU
 Sample : K4636-06 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-21-COMP

Manual Integrations
 APPROVED

mohammad
 9/10/2019 2:51:30 PM

Quant Time: Sep 09 08:24:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	442979	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1675652	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	898027	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1614896	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1129930	20.00	ng	0.00
87) Perylene-d12	15.63	264	1265490	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1131333	40.73	ng	0.00
7) Phenol-d6	6.51	99	1566256	44.66	ng	0.00
23) Nitrobenzene-d5	7.45	82	852334	31.21	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	319494	42.21	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1729929	32.17	ng	0.00
79) Terphenyl-d14	13.03	244	1731803	33.41	ng	0.00

Target Compounds

						Qvalue
49) Acenaphthylene	9.79	152	216422	2.772	ng	98
50) Dimethylphthalate	9.65	163	236236	3.860	ng	99
52) Acenaphthene	9.97	154	104810	2.139	ng	93
58) Fluorene	10.49	166	124291	2.374	ng	96
71) Phenanthrene	11.46	178	2586272	32.132	ng	99
72) Anthracene	11.51	178	610065	7.673	ng	98
73) Carbazole	11.66	167	211031	2.812	ng	96
75) Fluoranthene	12.66	202	4046709	46.266	ng	96
78) Pyrene	12.89	202	3919594	47.153	ng	99
81) Benzo(a)anthracene	14.09	228	1742906	23.804	ng	97
83) Chrysene	14.13	228	1935530	27.947	ng	97
84) Bis(2-ethylhexyl)phthalate	14.09	149	4876641	101.178	ng	# 96
86) Indeno(1,2,3-cd)pyrene	17.17	276	1137798	13.111	ng	94
88) Benzo(b)fluoranthene	15.18	252	2616993m	33.856	ng	
89) Benzo(k)fluoranthene	15.20	252	801397m	11.329	ng	
90) Benzo(a)pyrene	15.56	252	1739673	24.932	ng	97
91) Dibenzo(a,h)anthracene	17.19	278	290539	4.164	ng	94
92) Benzo(g,h,i)perylene	17.65	276	1081717	15.662	ng	96

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

