

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115960.D
 Acq On : 2 Aug 2019 21:23
 Operator : HP/JU
 Sample : K4130-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-G-(0-30)-COMP

Manual Integrations
 APPROVED

mohammad
 8/8/2019 4:44:34 PM

Quant Time: Aug 03 02:14:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	114301	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	444365	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	241220	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	388160	20.00	ng	0.01
76) Chrysene-d12	14.04	240	218989	20.00	ng	0.02
87) Perylene-d12	15.52	264	379691	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	671064	98.28	ng	0.00
7) Phenol-d6	6.48	99	886535	102.91	ng	0.00
23) Nitrobenzene-d5	7.41	82	544504	70.73	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	221277	94.62	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	945637	73.43	ng	0.00
79) Terphenyl-d14	12.97	244	1067732	102.74	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.49	94	49487	4.878	ng	91
31) Naphthalene	8.15	128	702536	33.597	ng	100
37) 2-Methylnaphthalene	8.85	142	294958	21.418	ng	99
38) 1-Methylnaphthalene	8.95	142	204244	15.677	ng	100
46) 1,1'-Biphenyl	9.31	154	141255	8.294	ng	97
50) Dimethylphthalate	9.60	163	88594	5.394	ng	99
52) Acenaphthene	9.93	154	1335001	105.234	ng	99
55) Dibenzofuran	10.10	168	1487068	80.605	ng	97
58) Fluorene	10.45	166	1756164	123.726	ng	99
71) Phenanthrene	11.45	178	7164809	361.065	ng	97
72) Anthracene	11.49	178	3425792	170.585	ng	96
73) Carbazole	11.62	167	1397720	76.714	ng	99
75) Fluoranthene	12.64	202	6995738	336.750	ng	96
78) Pyrene	12.87	202	5716818m	346.312	ng	
81) Benzo(a)anthracene	14.03	228	3409281	243.572	ng	94
83) Chrysene	14.07	228	2691365m	198.056	ng	
86) Indeno(1,2,3-cd)pyrene	17.02	276	1699026	148.864	ng	97
88) Benzo(b)fluoranthene	15.10	252	3733092m	170.040	ng	
89) Benzo(k)fluoranthene	15.12	252	1070059m	50.041	ng	
90) Benzo(a)pyrene	15.47	252	2761849	140.728	ng	95
91) Dibenzo(a,h)anthracene	17.02	278	454487m	26.754	ng	
92) Benzo(g,h,i)perylene	17.47	276	1328642	79.637	ng	97

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

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