

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115221.D
 Acq On : 26 Jun 2019 16:10
 Operator : HP/JU
 Sample : K3164-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B07

Manual Integrations
 APPROVED

mohammad
 6/27/2019 8:32:13 AM

Quant Time: Jun 26 16:49:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 12:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	271976	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1032243	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	513312	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	1013597	20.00	ng	0.00
76) Chrysene-d12	13.73	240	636126	20.00	ng	0.00
87) Perylene-d12	15.10	264	648443	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	1208973	68.60	ng	0.00
7) Phenol-d6	6.25	99	1533502	71.69	ng	0.00
23) Nitrobenzene-d5	7.17	82	886747	52.84	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	422691	78.09	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	1528832	50.59	ng	-0.01
79) Terphenyl-d14	12.70	244	1500721	50.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.91	128	358870	7.082	ng	95
37) 2-Methylnaphthalene	8.60	142	104042	3.045	ng	98
38) 1-Methylnaphthalene	8.70	142	72914	2.235	ng	99
50) Dimethylphthalate	9.36	163	249389	6.604	ng	98
52) Acenaphthene	9.67	154	283850	8.739	ng	99
55) Dibenzofuran	9.84	168	288372	6.186	ng	96
58) Fluorene	10.18	166	345445	5.321	ng	99
71) Phenanthrene	11.14	178	2794359	51.204	ng	100
72) Anthracene	11.18	178	928359	16.852	ng	97
73) Carbazole	11.34	167	461786	9.387	ng	96
75) Fluoranthene	12.32	202	2861490	52.552	ng	97
78) Pyrene	12.54	202	2470592	50.537	ng	99
81) Benzo(a)anthracene	13.72	228	1348433	29.542	ng	99
83) Chrysene	13.76	228	1182723	28.287	ng	96
86) Indeno(1,2,3-cd)pyrene	16.36	276	450379	9.103	ng	95
88) Benzo(b)fluoranthene	14.72	252	1444839m	35.709	ng	
89) Benzo(k)fluoranthene	14.75	252	399700m	11.016	ng	
90) Benzo(a)pyrene	15.04	252	913335	25.045	ng	97
91) Dibenzo(a,h)anthracene	16.37	278	130490	3.833	ng	93
92) Benzo(a,h,i)perylene	16.74	276	380315	11.037	ng	99

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

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