

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117993.D
 Acq On : 26 Nov 2019 4:05
 Operator : JU
 Sample : K5676-31 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-112219

Manual Integrations
 APPROVED

mohammad
 11/26/2019 12:49:30 PM

Quant Time: Nov 26 07:07:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	162521	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	594092	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	304523	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	446635	20.00	ng	0.00
76) Chrysene-d12	14.09	240	268530	20.00	ng	0.00
87) Perylene-d12	15.59	264	326899	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	399074	43.47	ng	0.00
7) Phenol-d6	6.51	99	568048	51.29	ng	-0.01
23) Nitrobenzene-d5	7.45	82	316687	31.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	102142	31.68	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	631079	37.18	ng	0.00
79) Terphenyl-d14	13.02	244	438191	29.82	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	8.89	142	37630	2.011	ng	97
38) 1-Methylnaphthalene	8.99	142	45259	2.558	ng	100
50) Dimethylphthalate	9.65	163	114798	5.376	ng	97
58) Fluorene	10.49	166	59893	3.215	ng	98
71) Phenanthrene	11.46	178	391177	17.420	ng	98
72) Anthracene	11.51	178	115252	5.177	ng	97
75) Fluoranthene	12.65	202	371352	12.771	ng	99
78) Pyrene	12.89	202	410769	18.928	ng	98
81) Benzo(a)anthracene	14.07	228	156003	8.791	ng	97
83) Chrysene	14.11	228	129319	7.521	ng	97
86) Indeno(1,2,3-cd)pyrene	17.11	276	48817	3.336	ng	# 94
88) Benzo(b)fluoranthene	15.14	252	175197m	8.249	ng	
89) Benzo(k)fluoranthene	15.17	252	56155m	2.806	ng	
90) Benzo(a)pyrene	15.52	252	133307	7.138	ng	# 95
92) Benzo(a,h,i)perylene	17.57	276	46098	2.879	ng	97

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

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