

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
 Data File : BF118836.D
 Acq On : 6 Feb 2020 14:50
 Operator : CG/JU
 Sample : L1408-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-PATH-BH-03-A

Manual Integrations
 APPROVED

mohammad
 2/10/2020 8:10:47 AM

Quant Time: Feb 06 17:33:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	231362	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	867044	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	512895	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	990545	20.00	ng	0.00
76) Chrysene-d12	13.97	240	712808	20.00	ng	-0.01
87) Perylene-d12	15.42	264	748979	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1263671	103.39	ng	0.00
7) Phenol-d6	6.45	99	1544755	101.81	ng	0.00
23) Nitrobenzene-d5	7.37	82	1020886	70.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	635277	103.52	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2115954	73.75	ng	-0.01
79) Terphenyl-d14	12.92	244	2691092	77.55	ng	-0.01
Target Compounds						
10) Phenol	6.46	94	41940	2.486	ng	94
50) Dimethylphthalate	9.56	163	180718	5.175	ng	98
71) Phenanthrene	11.35	178	446135	9.154	ng	97
72) Anthracene	11.40	178	108409	2.236	ng	97
75) Fluoranthene	12.54	202	725351	13.632	ng	99
78) Pyrene	12.77	202	681072	13.928	ng	97
81) Benzo(a)anthracene	13.96	228	325193	7.667	ng	94
83) Chrysene	13.99	228	324347	7.619	ng	96
86) Indeno(1,2,3-cd)pyrene	16.84	276	204504	4.781	ng	94
88) Benzo(b)fluoranthene	14.99	252	399084m	8.587	ng	
89) Benzo(k)fluoranthene	15.02	252	145429m	3.593	ng	
90) Benzo(a)pyrene	15.35	252	295905	7.440	ng	98
92) Benzo(a,h,i)perylene	17.27	276	187724	5.528	ng	97

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

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