

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
 Data File : BF118838.D
 Acq On : 6 Feb 2020 15:46
 Operator : CG/JU
 Sample : L1408-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-PATH-BH-02-A

Manual Integrations
 APPROVED

mohammad
 2/10/2020 8:10:53 AM

Quant Time: Feb 06 21:11:21 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	229075	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	807446	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	501262	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	955313	20.00	ng	0.00
76) Chrysene-d12	13.97	240	688008	20.00	ng	-0.01
87) Perylene-d12	15.42	264	727814	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	1225062	101.23	ng	0.00
7) Phenol-d6	6.45	99	1483816	98.77	ng	0.00
23) Nitrobenzene-d5	7.37	82	986342	72.81	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	606763	101.17	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2026738	72.28	ng	-0.01
79) Terphenyl-d14	12.92	244	2420018	72.25	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.46	94	52942	3.169	ng	95
50) Dimethylphthalate	9.56	163	168939	4.950	ng	98
71) Phenanthrene	11.35	178	332045	7.064	ng	96
75) Fluoranthene	12.54	202	555296	10.821	ng	98
78) Pyrene	12.77	202	500937	10.613	ng	97
81) Benzo(a)anthracene	13.96	228	250671	6.123	ng	97
83) Chrysene	13.99	228	229086m	5.575	ng	
86) Indeno(1,2,3-cd)pyrene	16.84	276	147972	3.584	ng	93
88) Benzo(b)fluoranthene	14.99	252	281530m	6.234	ng	
89) Benzo(k)fluoranthene	15.02	252	98037m	2.493	ng	
90) Benzo(a)pyrene	15.35	252	218551	5.655	ng	98
92) Benzo(a,h,i)perylene	17.27	276	141543	4.290	ng	98

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

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