

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
 Data File : BF120079.D
 Acq On : 20 Apr 2020 15:56
 Operator : MA/SJ
 Sample : L2314-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-7-2

Manual Integrations
 APPROVED

mohammad
 4/21/2020 2:54:43 PM

Quant Time: Apr 20 16:52:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 14:10:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	167134	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	641924	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	316472	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	582839	20.00	ng	-0.01
76) Chrysene-d12	13.89	240	393267	20.00	ng	-0.01
87) Perylene-d12	15.31	264	366774	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	974433	100.76	ng	0.00
7) Phenol-d6	6.36	99	1390315	111.57	ng	0.00
23) Nitrobenzene-d5	7.28	82	925894	74.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	372557	96.15	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1802547	80.87	ng	0.00
79) Terphenyl-d14	12.84	244	1814813	77.65	ng	0.00
Target Compounds						
31) Naphthalene	8.02	128	82753	2.450	ng	99
50) Dimethylphthalate	9.47	163	381651	15.591	ng	99
71) Phenanthrene	11.26	178	94216	3.037	ng	99
75) Fluoranthene	12.45	202	117609	3.514	ng	97
78) Pyrene	12.68	202	125603	3.789	ng	99
81) Benzo(a)anthracene	13.87	228	70413m	2.722	ng	
83) Chrysene	13.91	228	69008	2.625	ng	97
86) Indeno(1,2,3-cd)pyrene	16.69	276	60060	2.592	ng	97
88) Benzo(b)fluoranthene	14.90	252	93216m	3.533	ng	
90) Benzo(a)pyrene	15.24	252	73673	3.321	ng	# 96
92) Benzo(a,h,i)perylene	17.10	276	63662	3.282	ng	# 90

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

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