

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
 Data File : BF120094.D
 Acq On : 20 Apr 2020 22:46
 Operator : MA/SJ
 Sample : L2314-14 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-8-1

Manual Integrations
 APPROVED

mohammad
 4/21/2020 2:55:17 PM

Quant Time: Apr 21 04:22:52 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	6.71	152	147080	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	543147	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	269258	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	467579	20.00	ng	0.00
76) Chrysene-d12	13.89	240	331271	20.00	ng	0.00
87) Perylene-d12	15.32	264	293697	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	218677	25.69	ng	0.00
7) Phenol-d6	6.35	99	300852	27.43	ng	-0.01
23) Nitrobenzene-d5	7.27	82	200337	19.08	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	75438	22.88	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	400804	21.13	ng	-0.01
79) Terphenyl-d14	12.83	244	387541	19.68	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.02	128	113456	3.970	ng	98
37) 2-Methylnaphthalene	8.71	142	46887	2.420	ng	97
49) Acenaphthylene	9.62	152	65305	2.453	ng	98
50) Dimethylphthalate	9.47	163	71017	3.410	ng	# 98
58) Fluorene	10.30	166	47831	2.454	ng	98
71) Phenanthrene	11.27	178	351916	14.142	ng	99
72) Anthracene	11.32	178	103974	4.090	ng	98
75) Fluoranthene	12.46	202	444648	16.560	ng	99
78) Pyrene	12.69	202	541826	19.402	ng	97
81) Benzo(a)anthracene	13.88	228	291467	13.374	ng	# 90
83) Chrysene	13.92	228	261544	11.811	ng	# 90
86) Indeno(1,2,3-cd)pyrene	16.70	276	140416	7.194	ng	98
88) Benzo(b)fluoranthene	14.91	252	305101m	14.441	ng	
89) Benzo(k)fluoranthene	14.93	252	86177m	4.727	ng	
90) Benzo(a)pyrene	15.26	252	263619	14.840	ng	# 94
91) Dibenzo(a,h)anthracene	16.70	278	37281	2.369	ng	# 73
92) Benzo(g,h,i)perylene	17.12	276	133479	8.594	ng	96

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

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