

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
 Data File : BF120040.D
 Acq On : 16 Apr 2020 17:04
 Operator : MA/SJ
 Sample : L2230-63 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25-31-39

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:48:39 PM

Quant Time: Apr 17 03:55:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 10:48:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	128685	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	487192	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	221156	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	333957	20.00	ng	0.00
76) Chrysene-d12	13.89	240	266205	20.00	ng	0.00
87) Perylene-d12	15.32	264	231190	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	195506	26.26	ng	0.00
7) Phenol-d6	6.36	99	245715	25.61	ng	0.00
23) Nitrobenzene-d5	7.29	82	146612	15.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	43757	16.16	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	288456	18.52	ng	0.00
79) Terphenyl-d14	12.84	244	245897	15.54	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.03	128	164501	6.418	ng	98
37) 2-Methylnaphthalene	8.72	142	36062	2.075	ng	99
50) Dimethylphthalate	9.48	163	40713	2.380	ng	98
52) Acenaphthene	9.80	154	33031	2.264	ng	99
55) Dibenzofuran	9.97	168	59489	2.972	ng	98
58) Fluorene	10.31	166	55827	3.487	ng	99
71) Phenanthrene	11.27	178	571262	32.141	ng	99
72) Anthracene	11.33	178	106755	5.880	ng	98
73) Carbazole	11.48	167	61279	3.569	ng	96
75) Fluoranthene	12.47	202	700531	36.529	ng	97
78) Pyrene	12.69	202	637237	28.395	ng	99
81) Benzo(a)anthracene	13.88	228	347063	19.818	ng	98
83) Chrysene	13.92	228	333843	18.761	ng	97
86) Indeno(1,2,3-cd)pyrene	16.70	276	129071	8.229	ng	98
88) Benzo(b)fluoranthene	14.92	252	351405m	21.129	ng	
89) Benzo(k)fluoranthene	14.94	252	124120m	8.650	ng	
90) Benzo(a)pyrene	15.26	252	244791	17.506	ng	# 98
91) Dibenzo(a,h)anthracene	16.72	278	33478	2.703	ng	# 89
92) Benzo(a,h,i)perylene	17.12	276	115359	9.435	ng	96

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

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