

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041620\
 Data File : BF120039.D
 Acq On : 16 Apr 2020 16:36
 Operator : MA/SJ
 Sample : L2230-67 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-40-41-42

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:48:36 PM

Quant Time: Apr 17 03:47:15 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	124331	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	459428	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	230439	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	330493	20.00	ng	0.00
76) Chrysene-d12	13.89	240	267726	20.00	ng	0.00
87) Perylene-d12	15.32	264	231380	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	157707	21.92	ng	0.00
7) Phenol-d6	6.35	99	207009	22.33	ng	-0.01
23) Nitrobenzene-d5	7.28	82	122795	13.83	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	32745	11.61	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	261835	16.13	ng	0.00
79) Terphenyl-d14	12.84	244	196928	12.38	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.48	163	39105	2.194	ng	Qvalue # 95
71) Phenanthrene	11.27	178	219028	12.452	ng	99
72) Anthracene	11.33	178	51976	2.893	ng	96
75) Fluoranthene	12.46	202	310998	16.387	ng	99
78) Pyrene	12.69	202	330171	14.629	ng	99
81) Benzo(a)anthracene	13.88	228	176660	10.030	ng	98
83) Chrysene	13.92	228	156046	8.720	ng	97
86) Indeno(1,2,3-cd)pyrene	16.70	276	61008	3.867	ng	97
88) Benzo(b)fluoranthene	14.91	252	164421m	9.878	ng	
89) Benzo(k)fluoranthene	14.93	252	53155m	3.701	ng	
90) Benzo(a)pyrene	15.26	252	123560	8.829	ng	# 97
92) Benzo(a,h,i)perylene	17.12	276	56389	4.608	ng	# 92

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

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