

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121801.D
 Acq On : 2 Oct 2020 18:46
 Operator : JU/CG
 Sample : L4213-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-15(9-11)

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:27:41 AM

Quant Time: Oct 03 00:39:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	137877	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	521206	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	237538	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	362979	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	275315	20.00	ng	-0.01
86) Perylene-d12	15.36	264	263650	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	142791	15.39	ng	0.00
7) Phenol-d6	6.40	99	807629	66.35	ng	-0.01
23) Nitrobenzene-d5	7.33	82	670167	69.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	1329	0.45	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1088761	69.42	ng	-0.01
79) Terphenyl-d14	12.87	244	808725	59.51	ng	-0.01
Target Compounds						
35) Caprolactam	8.45	113	11391	4.305	ng	97
50) Dimethylphthalate	9.52	163	149631	8.691	ng	99
71) Phenanthrene	11.30	178	336606	17.020	ng	99
72) Anthracene	11.36	178	91590	4.488	ng	97
75) Fluoranthene	12.49	202	470216	22.273	ng	100
78) Pyrene	12.72	202	410984	20.431	ng	99
81) Benzo(a)anthracene	13.91	228	235395	13.515	ng	99
83) Chrysene	13.94	228	192522	10.915	ng	97
87) Indeno(1,2,3-cd)pyrene	16.76	276	97616	5.685	ng	97
88) Benzo(b)fluoranthene	14.94	252	260201m	14.763	ng	
89) Benzo(k)fluoranthene	14.97	252	77581m	4.807	ng	
90) Benzo(a)pyrene	15.30	252	179454	11.978	ng	99
92) Benzo(a,h,i)perylene	17.19	276	91696	6.527	ng	99

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

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