

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121118.D
 Acq On : 29 Jul 2020 23:33
 Operator : JU/CG
 Sample : L3436-17 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:34:10 PM

Quant Time: Jul 30 03:30:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	149987	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	523283	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	246873	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	429278	20.00	ng	0.00
76) Chrysene-d12	13.97	240	371933	20.00	ng	0.00
86) Perylene-d12	15.43	264	287826	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	162004	17.71	ng	0.00
7) Phenol-d6	6.44	99	190641	16.13	ng	0.00
23) Nitrobenzene-d5	7.36	82	102775	11.36	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	41069	15.20	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	226109	13.67	ng	0.00
79) Terphenyl-d14	12.91	244	217759	12.73	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.11	128	77945	2.904	ng	99
49) Acenaphthylene	9.70	152	59528	2.496	ng	97
50) Dimethylphthalate	9.56	163	48620	2.730	ng	98
52) Acenaphthene	9.87	154	44524	2.936	ng	97
58) Fluorene	10.39	166	74826	4.575	ng	99
71) Phenanthrene	11.36	178	541651	24.534	ng	98
72) Anthracene	11.40	178	253025	11.413	ng	98
73) Carbazole	11.56	167	66507	3.023	ng	99
75) Fluoranthene	12.55	202	809172	33.066	ng	98
78) Pyrene	12.77	202	782461	29.756	ng	99
81) Benzo(a)anthracene	13.96	228	370083	16.432	ng	97
83) Chrysene	14.00	228	356585	15.066	ng	97
87) Indeno(1,2,3-cd)pyrene	16.86	276	113619	5.676	ng	97
88) Benzo(b)fluoranthene	15.00	252	324038m	18.625	ng	
89) Benzo(k)fluoranthene	15.03	252	98139m	6.185	ng	
90) Benzo(a)pyrene	15.36	252	223831	14.101	ng	96
92) Benzo(a,h,i)perylene	17.29	276	108877	6.753	ng	98

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

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