

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121709.D
 Acq On : 28 Sep 2020 13:35
 Operator : JU/CG
 Sample : L4136-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B26-092420-0-10

Manual Integrations
 APPROVED

Quant Time: Sep 28 15:11:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 11:40:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	149082	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	577558	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	300143	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	554462	20.00	ng	0.00
76) Chrysene-d12	13.95	240	370551	20.00	ng	0.00
86) Perylene-d12	15.40	264	340472	20.00	ng	0.00

mohammad

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	835618	83.30	ng	0.00
7) Phenol-d6	6.43	99	1068381	81.18	ng	0.00
23) Nitrobenzene-d5	7.36	82	737924	68.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	326608	87.55	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1289180	65.05	ng	0.00
79) Terphenyl-d14	12.90	244	1257038	68.73	ng	0.00

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Target Compounds

						Qvalue
50) Dimethylphthalate	9.55	163	128877	5.924	ng	99
71) Phenanthrene	11.33	178	272639	9.025	ng	98
72) Anthracene	11.39	178	71412	2.291	ng	97
75) Fluoranthene	12.52	202	447263	13.869	ng	98
78) Pyrene	12.75	202	436291	16.115	ng	98
81) Benzo(a)anthracene	13.94	228	188141	8.026	ng	98
83) Chrysene	13.97	228	171784m	7.236	ng	
87) Indeno(1,2,3-cd)pyrene	16.82	276	131187	5.917	ng	95
88) Benzo(b)fluoranthene	14.98	252	237129m	10.418	ng	
89) Benzo(k)fluoranthene	15.00	252	67676m	3.247	ng	
90) Benzo(a)pyrene	15.34	252	185379	9.582	ng	97
92) Benzo(a,h,i)perylene	17.25	276	134204	7.397	ng	98

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

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