

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126041.D
 Acq On : 4 Nov 2021 12:45
 Operator : JU/CG
 Sample : M4407-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FDR-BH-7-20211028-7.5-8DL

Quant Time: Nov 04 14:22:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	157013	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	554076	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	295816	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	422878	20.000	ng	# 0.00
76) Chrysene-d12	14.009	240	329522	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	378619	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	77766	8.505	ng	-0.01
7) Phenol-d6	6.463	99	103481	8.029	ng	-0.02
23) Nitrobenzene-d5	7.404	82	75560	6.431	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	26022	7.676	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	137305	6.272	ng	-0.01
79) Terphenyl-d14	12.957	244	91639	4.484	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.151	128	57560	2.006	ng	# 95
38) 1-Methylnaphthalene	8.945	142	41629	2.168	ng	98
49) Acenaphthylene	9.745	152	109789	4.034	ng	# 72
52) Acenaphthene	9.916	154	74382	4.333	ng	94
71) Phenanthrene	11.398	178	372339m	16.236	ng	
72) Anthracene	11.451	178	600598	26.232	ng	98
75) Fluoranthene	12.592	202	472325	18.495	ng	94
78) Pyrene	12.815	202	725027m	27.436	ng	
81) Benzo(a)anthracene	14.004	228	422509	18.664	ng	# 89
83) Chrysene	14.039	228	385864	18.319	ng	# 89
88) Benzo(b)fluoranthene	15.051	252	224949m	9.134	ng	
89) Benzo(k)fluoranthene	15.074	252	64985m	2.720	ng	
90) Benzo(a)pyrene	15.415	252	225335	11.614	ng	# 92
92) Benzo(g,h,i)perylene	17.368	276	64005	3.626	ng	# 87

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

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