

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125948.D
 Acq On : 26 Oct 2021 22:47
 Operator : JU/CG
 Sample : M4340-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TH-EES

Manual Integrations
 APPROVED

mohammad
 10/27/2021 11:49:05 AM

Quant Time: Oct 27 09:04:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	162408	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	638654	20.000	ng	#-0.01
39) Acenaphthene-d10	9.898	164	334641	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	517761	20.000	ng	0.00
76) Chrysene-d12	14.021	240	322290	20.000	ng	-0.01
86) Perylene-d12	15.492	264	379407	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1026095	94.108	ng	0.00
7) Phenol-d6	6.487	99	1272358	85.080	ng	0.00
23) Nitrobenzene-d5	7.428	82	849953	68.743	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	259500	88.955	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1268941	67.058	ng	0.00
79) Terphenyl-d14	12.974	244	936855	47.549	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	88197	3.283	ng	100
75) Fluoranthene	12.598	202	194995	7.200	ng	98
78) Pyrene	12.822	202	176291	5.878	ng	98
81) Benzo(a)anthracene	14.010	228	86396	3.983	ng	94
83) Chrysene	14.045	228	94068	4.286	ng	95
87) Indeno(1,2,3-cd)pyrene	16.945	276	63656m	2.329	ng	
88) Benzo(b)fluoranthene	15.063	252	139828m	5.583	ng	
90) Benzo(a)pyrene	15.427	252	96718	4.784	ng	97
92) Benzo(g,h,i)perylene	17.386	276	59324m	2.564	ng	

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

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