

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
 Data File : BF140068.D
 Acq On : 26 Oct 2024 19:09
 Operator : RC/JU
 Sample : P4460-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-303-TOP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 01:10:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	142022	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	554829	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	315069	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	502958	20.000	ng	0.00
76) Chrysene-d12	14.045	240	252281	20.000	ng	0.00
86) Perylene-d12	15.527	264	282696	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	761696	83.961	ng	0.00
7) Phenol-d6	6.504	99	974385	82.928	ng	0.00
23) Nitrobenzene-d5	7.445	82	596551	59.591	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	242295	82.216	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1050774	55.118	ng	0.00
79) Terphenyl-d14	12.992	244	837874	54.118	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.433	178	52803	2.223	ng	97
75) Fluoranthene	12.621	202	78278	3.259	ng	99
78) Pyrene	12.851	202	97847	4.431	ng	98
81) Benzo(a)anthracene	14.039	228	47020	2.863	ng #	79
83) Chrysene	14.068	228	36661	2.435	ng #	92
88) Benzo(b)fluoranthene	15.092	252	34923m	2.028	ng	
90) Benzo(a)pyrene	15.456	252	40332	2.846	ng	94

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

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