

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136558.D
 Acq On : 14 Dec 2023 02:03
 Operator : CG\JU
 Sample : 05767-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-E2-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 14 03:51:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	72061	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	244646	20.000	ng	-0.01
39) Acenaphthene-d10	9.827	164	102665	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	187350	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	175608	20.000	ng	0.00
86) Perylene-d12	15.451	264	131707	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	382281	78.345	ng	0.00
7) Phenol-d6	6.434	99	440193	72.307	ng	-0.01
23) Nitrobenzene-d5	7.351	82	256335	56.643	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	96535	76.260	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	471461	62.661	ng	-0.02
79) Terphenyl-d14	12.916	244	534621	40.127	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	38908	3.778	ng	98
75) Fluoranthene	12.539	202	115809	10.732	ng	97
78) Pyrene	12.768	202	113754	6.614	ng	96
81) Benzo(a)anthracene	13.963	228	69812	5.707	ng	93
83) Chrysene	13.998	228	70964m	5.897	ng	
87) Indeno(1,2,3-cd)pyrene	16.951	276	33282	3.637	ng	97
88) Benzo(b)fluoranthene	15.021	252	87438m	9.710	ng	
89) Benzo(k)fluoranthene	15.045	252	23176m	2.731	ng	
90) Benzo(a)pyrene	15.386	252	52543	7.065	ng	95
92) Benzo(g,h,i)perylene	17.409	276	32183	4.183	ng	94

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

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