

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121223\
 Data File : BF136522.D
 Acq On : 12 Dec 2023 18:25
 Operator : CG\JU
 Sample : 05466-01DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB21144DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 23:19:15 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	6.798	152	79885	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	294988	20.000	ng	-0.01
39) Acenaphthene-d10	9.827	164	141421	20.000	ng	-0.01
64) Phenanthrene-d10	11.322	188	235092	20.000	ng	0.00
76) Chrysene-d12	13.974	240	191182	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	196150	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	109209	20.189	ng	0.00
7) Phenol-d6	6.434	99	132524	19.637	ng	-0.01
23) Nitrobenzene-d5	7.351	82	71633	13.128	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	27932	16.019	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	155379	14.992	ng	-0.02
79) Terphenyl-d14	12.916	244	152580	10.519	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.345	178	78118	6.045	ng	98
72) Anthracene	11.392	178	28718	2.207	ng	96
75) Fluoranthene	12.545	202	1270974	93.859	ng	98
78) Pyrene	12.774	202	995977	53.194	ng	98
81) Benzo(a)anthracene	13.963	228	224182	16.834	ng	97
83) Chrysene	14.004	228	312323	23.838	ng	97
88) Benzo(b)fluoranthene	15.021	252	168024m	12.529	ng	
89) Benzo(k)fluoranthene	15.045	252	50787m	4.018	ng	
90) Benzo(a)pyrene	15.392	252	61593	5.561	ng	97

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

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