

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136561.D
 Acq On : 14 Dec 2023 03:38
 Operator : CG\JU
 Sample : 05588-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TUDOR

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 04:06:31 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	63660	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	209921	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	97029	20.000	ng	-0.01
64) Phenanthrene-d10	11.321	188	181458	20.000	ng	0.00
76) Chrysene-d12	13.974	240	148743	20.000	ng	0.00
86) Perylene-d12	15.456	264	108834	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	80902	18.768	ng	0.00
7) Phenol-d6	6.434	99	98769	18.365	ng	-0.01
23) Nitrobenzene-d5	7.351	82	54068	13.924	ng	-0.02
42) 2,4,6-Tribromophenol	10.621	330	18384	15.366	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	105622	14.853	ng	-0.02
79) Terphenyl-d14	12.915	244	126792	11.235	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.539	202	34056	3.258	ng	95
78) Pyrene	12.768	202	40959	2.812	ng	94
81) Benzo(a)anthracene	13.962	228	26109	2.520	ng	97
83) Chrysene	13.998	228	22974	2.254	ng	96
88) Benzo(b)fluoranthene	15.021	252	25630m	3.444	ng	
90) Benzo(a)pyrene	15.392	252	16063	2.614	ng	# 88

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

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