

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136699.D
 Acq On : 22 Dec 2023 22:24
 Operator : CG\JU
 Sample : 05765-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-SB-03-9.5-10.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 23 01:56:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	66640	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	228587	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	95322	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	142053	20.000	ng	0.00
76) Chrysene-d12	13.963	240	137123	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	136682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	295144	69.104	ng	0.00
7) Phenol-d6	6.428	99	505061	91.262	ng	-0.01
23) Nitrobenzene-d5	7.345	82	342539	76.680	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	40845	36.383	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	529485	74.710	ng	-0.01
79) Terphenyl-d14	12.904	244	429036	43.725	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	57906	7.944	ng	# 95
75) Fluoranthene	12.527	202	76775	9.847	ng	96
78) Pyrene	12.757	202	64464	4.789	ng	97
81) Benzo(a)anthracene	13.951	228	38420	4.035	ng	96
83) Chrysene	13.986	228	32005m	3.437	ng	
88) Benzo(b)fluoranthene	15.004	252	39898m	4.370	ng	
90) Benzo(a)pyrene	15.374	252	25698	3.335	ng	# 81

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

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