

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
 Data File : BF136746.D
 Acq On : 27 Dec 2023 05:18
 Operator : CG\JU
 Sample : 05463-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-11162023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :mohammad ahmed 12/27/2023

Quant Time: Dec 27 05:38:10 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	58510	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	192424	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	81538	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	159029	20.000	ng	0.00
76) Chrysene-d12	13.962	240	109118	20.000	ng	0.00
86) Perylene-d12	15.445	264	77526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	418228	111.529	ng	0.00
7) Phenol-d6	6.434	99	489900	100.822	ng	0.00
23) Nitrobenzene-d5	7.345	82	279623	74.360	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	99783	103.909	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	482080	79.520	ng	-0.01
79) Terphenyl-d14	12.904	244	558935	71.582	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	63261	7.753	ng	99
72) Anthracene	11.386	178	19351	2.342	ng	97
75) Fluoranthene	12.527	202	150077	17.194	ng	98
78) Pyrene	12.757	202	132228	12.344	ng	99
81) Benzo(a)anthracene	13.957	228	56258	7.425	ng	96
83) Chrysene	13.992	228	54680	7.380	ng	96
87) Indeno(1,2,3-cd)pyrene	16.951	276	24189	4.321	ng	95
88) Benzo(b)fluoranthene	15.015	252	55360m	10.691	ng	
89) Benzo(k)fluoranthene	15.039	252	16680m	3.409	ng	
90) Benzo(a)pyrene	15.380	252	35876	8.208	ng	# 91
92) Benzo(g,h,i)perylene	17.409	276	23987	5.100	ng	# 91

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

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