

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136772.D
 Acq On : 27 Dec 2023 22:32
 Operator : CG\JU
 Sample : 05827-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-SB-09-10.5-11.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :mohammad ahmed 12/28/2023

Quant Time: Dec 27 23:08:07 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	67896	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	262211	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	134160	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	236482	20.000	ng	0.00
76) Chrysene-d12	13.962	240	131309	20.000	ng	0.00
86) Perylene-d12	15.445	264	151618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	384036	88.253	ng	0.00
7) Phenol-d6	6.428	99	505725	89.691	ng	-0.01
23) Nitrobenzene-d5	7.345	82	322168	62.872	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	87521	55.392	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	622155	62.372	ng	-0.01
79) Terphenyl-d14	12.904	244	490668	52.220	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	225325	18.570	ng	98
72) Anthracene	11.380	178	26003	2.116	ng	97
73) Carbazole	11.539	167	34181	2.950	ng	98
75) Fluoranthene	12.527	202	462703	35.649	ng	97
78) Pyrene	12.757	202	363874	28.229	ng	99
81) Benzo(a)anthracene	13.951	228	212508	23.307	ng	96
83) Chrysene	13.992	228	193020	21.648	ng	96
87) Indeno(1,2,3-cd)pyrene	16.939	276	87035	7.951	ng	97
88) Benzo(b)fluoranthene	15.009	252	237504m	23.453	ng	
89) Benzo(k)fluoranthene	15.039	252	87468m	9.141	ng	
90) Benzo(a)pyrene	15.380	252	121228	14.182	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	27513m	3.063	ng	
92) Benzo(g,h,i)perylene	17.392	276	67127	7.298	ng	98

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

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