

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136776.D
 Acq On : 28 Dec 2023 00:35
 Operator : CG\JU
 Sample : 05853-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EAST-WALL

Manual Integrations
 APPROVED

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

Quant Time: Dec 28 01:00:56 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	73255	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	277014	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	131943	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	219652	20.000	ng	-0.01
76) Chrysene-d12	13.963	240	145543	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	159001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	354423	75.490	ng	0.00
7) Phenol-d6	6.428	99	442338	72.710	ng	-0.01
23) Nitrobenzene-d5	7.345	82	275257	50.847	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	95559	61.495	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	555206	56.596	ng	-0.01
79) Terphenyl-d14	12.904	244	440778	42.322	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.328	178	122115	10.835	ng	99
72) Anthracene	11.380	178	31033	2.719	ng	97
75) Fluoranthene	12.527	202	173088	14.358	ng	100
78) Pyrene	12.757	202	147628	10.333	ng	98
81) Benzo(a)anthracene	13.951	228	84713	8.382	ng	99
83) Chrysene	13.986	228	68471	6.928	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	30323	2.641	ng	99
88) Benzo(b)fluoranthene	15.010	252	90244m	8.498	ng	
89) Benzo(k)fluoranthene	15.033	252	27594m	2.750	ng	
90) Benzo(a)pyrene	15.380	252	61325	6.841	ng	96
92) Benzo(g,h,i)perylene	17.398	276	26208	2.717	ng	98

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

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