

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136698.D
 Acq On : 22 Dec 2023 21:51
 Operator : CG\JU
 Sample : 05765-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-SB-02-10-11

Manual Integrations
 APPROVED

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

Quant Time: Dec 23 01:56:27 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	6.780	152	68127	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	236388	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	101828	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	152205	20.000	ng	-0.01
76) Chrysene-d12	13.962	240	136256	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	136924	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	283457	64.919	ng	0.00
7) Phenol-d6	6.428	99	361204	63.843	ng	-0.01
23) Nitrobenzene-d5	7.339	82	217000	46.974	ng	-0.02
42) 2,4,6-Tribromophenol	10.604	330	54614	45.540	ng	-0.02
45) 2-Fluorobiphenyl	9.133	172	402316	53.140	ng	-0.02
79) Terphenyl-d14	12.898	244	311631	31.961	ng	-0.02
Target Compounds						Qvalue
52) Acenaphthene	9.845	154	25603	4.160	ng	98
55) Dibenzofuran	10.016	168	23614	2.531	ng	96
58) Fluorene	10.363	166	21193	2.863	ng	97
71) Phenanthrene	11.333	178	306615	39.261	ng	99
72) Anthracene	11.380	178	66510	8.409	ng	99
73) Carbazole	11.539	167	37785	5.067	ng	98
75) Fluoranthene	12.527	202	375283	44.924	ng	99
78) Pyrene	12.757	202	309215	23.117	ng	98
81) Benzo(a)anthracene	13.951	228	178118	18.826	ng	98
83) Chrysene	13.986	228	169229m	18.290	ng	
87) Indeno(1,2,3-cd)pyrene	16.927	276	53531	5.415	ng	96
88) Benzo(b)fluoranthene	15.009	252	186240m	20.365	ng	
89) Benzo(k)fluoranthene	15.033	252	72507m	8.391	ng	
90) Benzo(a)pyrene	15.374	252	119023	15.418	ng	97
92) Benzo(g,h,i)perylene	17.380	276	46237	5.566	ng	97

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

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