

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
 Data File : BF133922.D
 Acq On : 23 Jun 2023 02:33
 Operator : CG\JU
 Sample : 03327-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-TW-03

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 05:06:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	105758	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	411256	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	204608	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	371408	20.000	ng	0.00
76) Chrysene-d12	14.045	240	208324	20.000	ng	-0.01
86) Perylene-d12	15.557	264	220761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	807475	132.920	ng	0.00
7) Phenol-d6	6.498	99	999208	126.362	ng	0.00
23) Nitrobenzene-d5	7.422	82	679878	90.043	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	315851	121.951	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1276974	88.718	ng	0.00
79) Terphenyl-d14	12.986	244	1204320	89.452	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	336588	17.862	ng	98
72) Anthracene	11.463	178	76426	3.890	ng	98
75) Fluoranthene	12.610	202	563286	28.150	ng	99
78) Pyrene	12.839	202	513078	26.439	ng	99
81) Benzo(a)anthracene	14.033	228	241203	16.739	ng	96
83) Chrysene	14.074	228	221537	16.255	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	128528	8.463	ng	96
88) Benzo(b)fluoranthene	15.110	252	293671m	21.899	ng	
89) Benzo(k)fluoranthene	15.133	252	95425m	7.305	ng	
90) Benzo(a)pyrene	15.492	252	210324	16.899	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	33335m	2.651	ng	
92) Benzo(g,h,i)perylene	17.568	276	115949	9.301	ng	96

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

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