

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134023.D
 Acq On : 28 Jun 2023 10:09
 Operator : CG\JU
 Sample : 03362-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-12-13

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 11:34:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	100015	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	320385	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	131062	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	252616	20.000	ng	0.00
76) Chrysene-d12	14.051	240	124588	20.000	ng	0.00
86) Perylene-d12	15.557	264	113222	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	560333	93.717	ng	0.01
7) Phenol-d6	6.492	99	628930	85.534	ng	0.00
23) Nitrobenzene-d5	7.416	82	396892	66.778	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	144278	87.800	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	653764	72.523	ng	0.00
79) Terphenyl-d14	12.986	244	677129	87.471	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.151	128	73350	4.740	ng	100
37) 2-Methylnaphthalene	8.845	142	27798	2.540	ng	100
52) Acenaphthene	9.922	154	36482	4.785	ng	96
55) Dibenzofuran	10.098	168	44171	3.707	ng	98
58) Fluorene	10.439	166	54907	5.923	ng	98
71) Phenanthrene	11.410	178	448371	35.257	ng	100
72) Anthracene	11.463	178	128515	9.716	ng	97
73) Carbazole	11.621	167	57507	4.750	ng	99
75) Fluoranthene	12.610	202	660016	48.007	ng	99
78) Pyrene	12.839	202	563326	48.585	ng	99
80) Butylbenzylphthalate	13.463	149	24919	5.730	ng	98
81) Benzo(a)anthracene	14.039	228	234943	27.191	ng	99
83) Chrysene	14.074	228	185331	22.145	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	38181	7.641	ng	97
87) Indeno(1,2,3-cd)pyrene	17.109	276	86838	11.053	ng	95
88) Benzo(b)fluoranthene	15.115	252	232534m	34.928	ng	
89) Benzo(k)fluoranthene	15.139	252	70850m	10.452	ng	
90) Benzo(a)pyrene	15.492	252	159424	24.764	ng	97
91) Dibenzo(a,h)anthracene	17.121	278	22151	3.452	ng	# 79
92) Benzo(g,h,i)perylene	17.580	276	81225	12.274	ng	98

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

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