

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
 Data File : BF133861.D
 Acq On : 20 Jun 2023 17:48
 Operator : CG\JU
 Sample : 03224-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-01/02

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/21/2023

Quant Time: Jun 21 00:13:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	71325	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	250099	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	109606	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	196998	20.000	ng	0.00
76) Chrysene-d12	14.045	240	159961	20.000	ng	0.00
86) Perylene-d12	15.557	264	115871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	285377	69.655	ng	0.00
7) Phenol-d6	6.492	99	323628	60.685	ng	0.00
23) Nitrobenzene-d5	7.416	82	204990	44.643	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	80624	58.111	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	394823	51.206	ng	0.00
79) Terphenyl-d14	12.986	244	415359	40.179	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	82154	8.220	ng	98
72) Anthracene	11.463	178	21295	2.043	ng	98
75) Fluoranthene	12.610	202	170424	16.057	ng	99
78) Pyrene	12.839	202	158641	10.646	ng	99
81) Benzo(a)anthracene	14.033	228	83112	7.512	ng	97
83) Chrysene	14.074	228	74077	7.078	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	31517	4.069	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	29999	3.763	ng	98
88) Benzo(b)fluoranthene	15.110	252	78769m	11.191	ng	
89) Benzo(k)fluoranthene	15.133	252	26874m	3.920	ng	
90) Benzo(a)pyrene	15.486	252	49137	7.522	ng	# 91
92) Benzo(g,h,i)perylene	17.568	276	33069	5.054	ng	# 94

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

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