

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134013.D
 Acq On : 28 Jun 2023 04:49
 Operator : CG\JU
 Sample : 03361-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-31-36

Quant Time: Jun 28 05:37:41 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	118597	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	413136	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	162749	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	279381	20.000	ng	0.00
76) Chrysene-d12	14.045	240	167270	20.000	ng	0.00
86) Perylene-d12	15.551	264	132100	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	557600	78.647	ng	0.00
7) Phenol-d6	6.487	99	761114	87.292	ng	0.00
23) Nitrobenzene-d5	7.416	82	500685	65.329	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	65308	32.005	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	851657	76.081	ng	0.00
79) Terphenyl-d14	12.980	244	795396	76.530	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	136258	9.688	ng	97
72) Anthracene	11.457	178	38125	2.606	ng	97
75) Fluoranthene	12.610	202	338019	22.231	ng	96
78) Pyrene	12.839	202	318750	20.476	ng	99
80) Butylbenzylphthalate	13.457	149	18651	3.195	ng	97
81) Benzo(a)anthracene	14.033	228	141053	12.159	ng	96
83) Chrysene	14.068	228	119233	10.612	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	40085	5.975	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	56639	6.179	ng	96
88) Benzo(b)fluoranthene	15.104	252	127740m	16.445	ng	
89) Benzo(k)fluoranthene	15.133	252	49026m	6.199	ng	
90) Benzo(a)pyrene	15.486	252	93828	12.492	ng	96
92) Benzo(g,h,i)perylene	17.562	276	60980	7.898	ng	97

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

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