

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134046.D
 Acq On : 29 Jun 2023 20:18
 Operator : CG\JU
 Sample : 03362-01RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-32-37RE

Quant Time: Jun 30 05:13:59 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 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	95583	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	305798	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	129152	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	256463	20.000	ng	0.00
76) Chrysene-d12	14.039	240	160024	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	134146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	491109	85.947	ng	0.00
7) Phenol-d6	6.486	99	555967	79.117	ng	0.00
23) Nitrobenzene-d5	7.410	82	355282	62.628	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	130255	80.439	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	603295	67.914	ng	0.00
79) Terphenyl-d14	12.980	244	685022	68.895	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.916	154	15319	2.039	ng	93
58) Fluorene	10.433	166	18709m	2.048	ng	
71) Phenanthrene	11.404	178	285549	22.117	ng	100
72) Anthracene	11.457	178	75416	5.616	ng	100
73) Carbazole	11.610	167	33282	2.708	ng	99
75) Fluoranthene	12.604	202	533609	38.230	ng	98
78) Pyrene	12.833	202	475178	31.907	ng	100
81) Benzo(a)anthracene	14.033	228	218374	19.677	ng	98
83) Chrysene	14.068	228	197826	18.404	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	24970	3.891	ng	97
87) Indeno(1,2,3-cd)pyrene	17.092	276	79285	8.518	ng	95
88) Benzo(b)fluoranthene	15.104	252	210678m	26.709	ng	
89) Benzo(k)fluoranthene	15.127	252	68223m	8.495	ng	
90) Benzo(a)pyrene	15.486	252	141503	18.552	ng	99
91) Dibenzo(a,h)anthracene	17.103	278	19907	2.618	ng	# 86
92) Benzo(g,h,i)perylene	17.562	276	75491	9.628	ng	97

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

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