

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134047.D
 Acq On : 29 Jun 2023 20:51
 Operator : CG\JU
 Sample : 03361-01RE 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-28-29RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 05:14:17 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	6.845	152	81946	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	273031	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	115011	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	243934	20.000	ng	0.00
76) Chrysene-d12	14.045	240	139708	20.000	ng	0.00
86) Perylene-d12	15.551	264	117235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	230925	47.139	ng	0.00
7) Phenol-d6	6.481	99	256549	42.584	ng	-0.01
23) Nitrobenzene-d5	7.404	82	162658	32.114	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	44688	30.990	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	293438	37.094	ng	0.00
79) Terphenyl-d14	12.974	244	350767	40.408	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.145	128	28844	2.187	ng	99
37) 2-Methylnaphthalene	8.839	142	18698	2.005	ng	98
49) Acenaphthylene	9.745	152	31346	2.718	ng	98
52) Acenaphthene	9.916	154	23449	3.505	ng	97
55) Dibenzofuran	10.092	168	23596	2.257	ng	96
58) Fluorene	10.433	166	24265m	2.983	ng	
71) Phenanthrene	11.404	178	298915	24.342	ng	99
72) Anthracene	11.457	178	80109	6.272	ng	98
73) Carbazole	11.616	167	38512	3.294	ng	99
75) Fluoranthene	12.604	202	523286	39.416	ng	98
78) Pyrene	12.833	202	451125	34.697	ng	100
81) Benzo(a)anthracene	14.033	228	198772	20.515	ng	95
83) Chrysene	14.068	228	186562m	19.880	ng	
84) Bis(2-ethylhexyl)phtha...	14.021	149	27031	4.824	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.098	276	81914	10.069	ng	94
88) Benzo(b)fluoranthene	15.104	252	199204m	28.897	ng	
89) Benzo(k)fluoranthene	15.133	252	78267m	11.151	ng	
90) Benzo(a)pyrene	15.486	252	139956	20.996	ng	97
91) Dibenzo(a,h)anthracene	17.109	278	19877	2.991	ng	# 73
92) Benzo(g,h,i)perylene	17.574	276	77217	11.269	ng	97

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

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