

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
 Data File : BF133714.D
 Acq On : 12 Jun 2023 20:42
 Operator : CG\JU
 Sample : 03044-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-0-2.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 12 22:11:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 16:32:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	71758	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	251159	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	107830	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	201038	20.000	ng	0.00
76) Chrysene-d12	14.010	240	119679	20.000	ng	0.00
86) Perylene-d12	15.480	264	95848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	354765	86.069	ng	0.00
7) Phenol-d6	6.457	99	425315	79.271	ng	-0.01
23) Nitrobenzene-d5	7.392	82	277804	60.245	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	99447	72.858	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	479052	63.153	ng	0.00
79) Terphenyl-d14	12.951	244	481535	62.258	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.904	154	14064	2.213	ng	92
58) Fluorene	10.416	166	17039	2.298	ng	# 96
71) Phenanthrene	11.386	178	199404	19.550	ng	99
72) Anthracene	11.433	178	48785	4.587	ng	100
75) Fluoranthene	12.580	202	331203	30.578	ng	99
78) Pyrene	12.810	202	321886	28.872	ng	99
81) Benzo(a)anthracene	13.998	228	125156	15.119	ng	96
83) Chrysene	14.033	228	108854m	13.903	ng	
84) Bis(2-ethylhexyl)phtha...	13.986	149	15906	2.745	ng	# 93
87) Indeno(1,2,3-cd)pyrene	16.945	276	48013	7.281	ng	96
88) Benzo(b)fluoranthene	15.051	252	109239m	18.762	ng	
89) Benzo(k)fluoranthene	15.074	252	33562m	5.917	ng	
90) Benzo(a)pyrene	15.416	252	78754	14.574	ng	# 90
91) Dibenzo(a,h)anthracene	16.957	278	11819	2.165	ng	# 58
92) Benzo(g,h,i)perylene	17.392	276	47869	8.844	ng	96

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

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