

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102623\
 Data File : BF135969.D
 Acq On : 26 Oct 2023 18:15
 Operator : CG\JU
 Sample : 04693-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-3(0-5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 18:55:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	163393	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	627479	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	282259	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	411429	20.000	ng	0.00
76) Chrysene-d12	14.010	240	349411	20.000	ng	0.00
86) Perylene-d12	15.492	264	290699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	981011	92.712	ng	0.00
7) Phenol-d6	6.451	99	1202874	91.311	ng	0.00
23) Nitrobenzene-d5	7.387	82	654431	69.383	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	223957	90.649	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1200248	68.090	ng	0.00
79) Terphenyl-d14	12.951	244	1046482	50.040	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.122	128	123802	4.081	ng	99
37) 2-Methylnaphthalene	8.816	142	79599	3.966	ng	100
38) 1-Methylnaphthalene	8.916	142	77268	4.120	ng	99
49) Acenaphthylene	9.722	152	92695	3.714	ng	98
58) Fluorene	10.410	166	78747	4.555	ng	98
71) Phenanthrene	11.375	178	630921	30.310	ng	100
72) Anthracene	11.427	178	111069	5.211	ng	97
75) Fluoranthene	12.569	202	584813	26.705	ng	97
78) Pyrene	12.804	202	771279	26.289	ng	98
81) Benzo(a)anthracene	13.998	228	377826m	15.903	ng	
83) Chrysene	14.033	228	374313	16.177	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	103358	6.270	ng	97
88) Benzo(b)fluoranthene	15.057	252	319775m	18.484	ng	
89) Benzo(k)fluoranthene	15.080	252	105358m	6.201	ng	
90) Benzo(a)pyrene	15.427	252	243801	15.291	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	28759	2.040	ng	93
92) Benzo(g,h,i)perylene	17.445	276	103721	9.721	ng	99

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

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