

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134040.D
 Acq On : 29 Jun 2023 16:55
 Operator : CG\JU
 Sample : 03355-12DL 4X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPDL

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 05:59:52 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	110236	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	400211	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	166582	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	272185	20.000	ng	0.00
76) Chrysene-d12	14.039	240	205372	20.000	ng	0.00
86) Perylene-d12	15.545	264	173297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	127863	19.402	ng	0.00
7) Phenol-d6	6.475	99	159433	19.672	ng	-0.02
23) Nitrobenzene-d5	7.404	82	104153	14.029	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	23840	11.414	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	208788	18.223	ng	-0.01
79) Terphenyl-d14	12.974	244	187557	14.698	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.404	178	325653	23.766	ng	99
72) Anthracene	11.451	178	69205	4.856	ng	99
75) Fluoranthene	12.604	202	659804	44.541	ng	98
78) Pyrene	12.833	202	664444	34.765	ng	99
81) Benzo(a)anthracene	14.027	228	322295	22.628	ng	98
83) Chrysene	14.068	228	281868	20.432	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	101951	8.478	ng	96
88) Benzo(b)fluoranthene	15.098	252	252242m	24.754	ng	
89) Benzo(k)fluoranthene	15.127	252	108649m	10.472	ng	
90) Benzo(a)pyrene	15.480	252	190905	19.374	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	26966	2.745	ng	# 81
92) Benzo(g,h,i)perylene	17.557	276	95045	9.384	ng	96

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

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