

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134019.D
 Acq On : 28 Jun 2023 07:59
 Operator : CG\JU
 Sample : 03355-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 08:30:13 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	6.851	152	92652	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	336853	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	149365	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	260518	20.000	ng	0.00
76) Chrysene-d12	14.045	240	154259	20.000	ng	0.00
86) Perylene-d12	15.556	264	151767	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	462166	83.441	ng	0.00
7) Phenol-d6	6.486	99	597221	87.676	ng	0.00
23) Nitrobenzene-d5	7.410	82	402808	64.460	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	91979	49.115	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	652880	63.550	ng	0.00
79) Terphenyl-d14	12.980	244	770402	80.378	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.751	152	31874	2.128	ng	99
71) Phenanthrene	11.410	178	178083	13.579	ng	99
72) Anthracene	11.463	178	62288	4.566	ng	100
75) Fluoranthene	12.610	202	516762	36.447	ng	98
78) Pyrene	12.839	202	459313	31.995	ng	99
81) Benzo(a)anthracene	14.033	228	194767	18.206	ng	98
83) Chrysene	14.074	228	168771	16.288	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	42615	6.888	ng	97
87) Indeno(1,2,3-cd)pyrene	17.103	276	82667	7.850	ng	97
88) Benzo(b)fluoranthene	15.109	252	189806m	21.269	ng	
89) Benzo(k)fluoranthene	15.133	252	60559m	6.665	ng	
90) Benzo(a)pyrene	15.492	252	147675	17.113	ng	97
91) Dibenzo(a,h)anthracene	17.115	278	20438	2.376	ng	# 73
92) Benzo(g,h,i)perylene	17.568	276	78710	8.873	ng	96

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

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