

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134020.D
 Acq On : 28 Jun 2023 08:31
 Operator : CG\JU
 Sample : 03355-12 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 08:51:56 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	100397	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	340771	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	139640	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	262283	20.000	ng	0.00
76) Chrysene-d12	14.051	240	146757	20.000	ng	0.00
86) Perylene-d12	15.556	264	143039	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	277034	46.158	ng	0.00
7) Phenol-d6	6.486	99	297574	40.316	ng	0.00
23) Nitrobenzene-d5	7.410	82	187545	29.667	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	67004	38.270	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	331736	34.539	ng	0.00
79) Terphenyl-d14	12.980	244	341960	37.501	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.751	152	63282	4.520	ng	99
52) Acenaphthene	9.922	154	17561	2.162	ng	92
58) Fluorene	10.439	166	38137	3.861	ng	98
71) Phenanthrene	11.410	178	603708	45.722	ng	99
72) Anthracene	11.463	178	159487	11.613	ng	99
75) Fluoranthene	12.615	202	1185462	83.048	ng	99
78) Pyrene	12.845	202	1143722	83.742	ng	99
81) Benzo(a)anthracene	14.039	228	474500	46.621	ng	97
83) Chrysene	14.074	228	376058	38.148	ng	95
87) Indeno(1,2,3-cd)pyrene	17.109	276	144314	14.540	ng	94
88) Benzo(b)fluoranthene	15.115	252	469154m	55.780	ng	
89) Benzo(k)fluoranthene	15.139	252	133135m	15.547	ng	
90) Benzo(a)pyrene	15.498	252	320237	39.374	ng	97
91) Dibenzo(a,h)anthracene	17.121	278	37711	4.652	ng	# 75
92) Benzo(g,h,i)perylene	17.580	276	125837	15.052	ng	98

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

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