

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134017.D
 Acq On : 28 Jun 2023 06:55
 Operator : CG\JU
 Sample : 03355-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 07:25:32 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	101441	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	385508	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	156177	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	307655	20.000	ng	0.00
76) Chrysene-d12	14.045	240	159546	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	149808	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	448285	73.922	ng	0.00
7) Phenol-d6	6.487	99	520105	69.739	ng	0.00
23) Nitrobenzene-d5	7.410	82	333719	46.664	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	119931	61.247	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	634064	59.027	ng	0.00
79) Terphenyl-d14	12.980	244	700495	70.662	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.151	128	48671	2.614	ng	97
49) Acenaphthylene	9.751	152	98447	6.287	ng	97
52) Acenaphthene	9.922	154	22513	2.478	ng	97
58) Fluorene	10.439	166	43803m	3.965	ng	
71) Phenanthrene	11.410	178	572484	36.963	ng	99
72) Anthracene	11.463	178	171415	10.641	ng	98
75) Fluoranthene	12.610	202	1116691	66.693	ng	99
78) Pyrene	12.839	202	1101278	74.171	ng	99
81) Benzo(a)anthracene	14.039	228	423152	38.243	ng	95
83) Chrysene	14.074	228	372424	34.751	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	44528	6.959	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	184130	17.713	ng	93
88) Benzo(b)fluoranthene	15.116	252	372065m	42.238	ng	
89) Benzo(k)fluoranthene	15.139	252	144516m	16.113	ng	
90) Benzo(a)pyrene	15.492	252	286887	33.680	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	46977m	5.533	ng	
92) Benzo(g,h,i)perylene	17.574	276	147372	16.831	ng	98

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

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