

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134234.D
 Acq On : 12 Jul 2023 02:49
 Operator : CG\JU
 Sample : 03375-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(0-2)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 03:56:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	95241	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	319506	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	126880	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	244039	20.000	ng	0.00
76) Chrysene-d12	14.045	240	145469	20.000	ng	0.00
86) Perylene-d12	15.557	264	119925	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	255177	44.818	ng	0.00
7) Phenol-d6	6.481	99	280909	40.118	ng	0.00
23) Nitrobenzene-d5	7.404	82	174043	29.364	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	62169	39.080	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	276290	31.660	ng	0.00
79) Terphenyl-d14	12.975	244	265807	29.408	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.745	152	104767	8.236	ng	99
71) Phenanthrene	11.404	178	224781	18.297	ng	98
72) Anthracene	11.457	178	58625	4.588	ng	98
73) Carbazole	11.616	167	38199	3.266	ng	97
75) Fluoranthene	12.604	202	404271	30.438	ng	98
78) Pyrene	12.833	202	325473	24.042	ng	99
80) Butylbenzylphthalate	13.463	149	356149	70.145	ng	97
81) Benzo(a)anthracene	14.033	228	133266	13.210	ng	94
83) Chrysene	14.074	228	148013	15.148	ng	98
84) Bis(2-ethylhexyl)phtha...	14.022	149	76774	13.159	ng	96
87) Indeno(1,2,3-cd)pyrene	17.110	276	105733	12.706	ng	# 92
88) Benzo(b)fluoranthene	15.110	252	226566m	32.129	ng	
89) Benzo(k)fluoranthene	15.139	252	50875m	7.086	ng	
90) Benzo(a)pyrene	15.492	252	115883	16.994	ng	94
91) Dibenzo(a,h)anthracene	17.115	278	29893	4.398	ng	# 87
92) Benzo(g,h,i)perylene	17.586	276	93891	13.395	ng	95

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

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