

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134232.D
 Acq On : 12 Jul 2023 01:45
 Operator : CG\JU
 Sample : 03570-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-071023

Quant Time: Jul 12 03:55:27 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	93505	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	325031	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	125836	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	227864	20.000	ng	0.00
76) Chrysene-d12	14.045	240	148423	20.000	ng	0.00
86) Perylene-d12	15.551	264	116131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	314963	56.346	ng	0.00
7) Phenol-d6	6.481	99	363021	52.808	ng	0.00
23) Nitrobenzene-d5	7.404	82	231041	38.317	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	77918	49.386	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	370255	42.779	ng	0.00
79) Terphenyl-d14	12.974	244	351854	38.153	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.745	152	34811	2.759	ng	96
52) Acenaphthene	9.916	154	20476	2.797	ng	96
58) Fluorene	10.433	166	36874	4.143	ng	96
71) Phenanthrene	11.404	178	295137	25.729	ng	99
72) Anthracene	11.457	178	93634	7.848	ng	98
75) Fluoranthene	12.604	202	416899	33.617	ng	97
78) Pyrene	12.833	202	441199	31.941	ng	100
81) Benzo(a)anthracene	14.033	228	169636	16.480	ng	95
83) Chrysene	14.068	228	156064m	15.654	ng	
87) Indeno(1,2,3-cd)pyrene	17.103	276	63834	7.921	ng	96
88) Benzo(b)fluoranthene	15.110	252	149489m	21.892	ng	
89) Benzo(k)fluoranthene	15.133	252	39485m	5.679	ng	
90) Benzo(a)pyrene	15.486	252	108644	16.453	ng	95
91) Dibenzo(a,h)anthracene	17.115	278	16631	2.527	ng	# 64
92) Benzo(g,h,i)perylene	17.580	276	64913	9.564	ng	98

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

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