

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134140.D
 Acq On : 07 Jul 2023 16:24
 Operator : CG\JU
 Sample : 03362-14 4X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-19-20

Quant Time: Jul 07 23:05:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	102843	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	388013	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	165233	20.000	ng	-0.01
64) Phenanthrene-d10	11.375	188	264845	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	211331	20.000	ng	-0.01
86) Perylene-d12	15.545	264	175764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	159482	25.940	ng	-0.01
7) Phenol-d6	6.475	99	191567	25.336	ng	-0.02
23) Nitrobenzene-d5	7.404	82	124314	17.271	ng	-0.02
42) 2,4,6-Tribromophenol	10.675	330	41131	19.854	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	249076	21.916	ng	-0.01
79) Terphenyl-d14	12.974	244	212961	16.218	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.745	152	58081	3.506	ng	97
71) Phenanthrene	11.398	178	126172	9.463	ng	99
72) Anthracene	11.451	178	80198	5.783	ng	97
75) Fluoranthene	12.598	202	619850	43.004	ng	100
78) Pyrene	12.833	202	542244	27.571	ng	99
81) Benzo(a)anthracene	14.027	228	342488	23.368	ng	98
83) Chrysene	14.063	228	305255	21.504	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	85043	6.973	ng	95
88) Benzo(b)fluoranthene	15.098	252	299407m	28.970	ng	
89) Benzo(k)fluoranthene	15.127	252	116545m	11.076	ng	
90) Benzo(a)pyrene	15.480	252	169685	16.979	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	22473m	2.256	ng	
92) Benzo(g,h,i)perylene	17.551	276	74280	7.231	ng	99

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

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