

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060499.D
 Acq On : 31 Jan 2024 1:25
 Operator : MA/JU
 Sample : P1188-02 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOUTH-JERSEY-PORT-SAMPLE-SET-2-B

Quant Time: Jan 31 04:41:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	192496	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	766882	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	550275	20.000	ng	0.00
64) Phenanthrene-d10	17.311	188	1293048	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1118225	20.000	ng	0.00
86) Perylene-d12	24.744	264	1264586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	403585	34.484	ng	0.00
7) Phenol-d6	7.088	99	615377	35.509	ng	0.00
23) Nitrobenzene-d5	9.086	82	385560	23.740	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	299127	36.947	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1013919	25.618	ng	0.00
79) Terphenyl-d14	19.926	244	1428606	23.079	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.352	178	346378	5.542	ng	93
75) Fluoranthene	19.368	202	674144	8.980	ng	87
78) Pyrene	19.732	202	609532	8.536	ng	# 86
81) Benzo(a)anthracene	21.553	228	362959	5.243	ng	94
83) Chrysene	21.618	228	363595	5.340	ng	# 89
88) Benzo(b)fluoranthene	23.739	252	491115	6.574	ng	99
89) Benzo(k)fluoranthene	23.792	252	184140m	2.498	ng	
90) Benzo(a)pyrene	24.591	252	308815	4.576	ng	# 98

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

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