

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011824\
 Data File : BG060358.D
 Acq On : 18 Jan 2024 18:52
 Operator : MA/JU
 Sample : P1161-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-011724

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/24/2024

Quant Time: Jan 19 00:25:06 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	257009	20.000	ng	0.00
21) Naphthalene-d8	10.729	136	1017968	20.000	ng	0.00
39) Acenaphthene-d10	14.565	164	727821	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1727702	20.000	ng	0.00
76) Chrysene-d12	21.575	240	1507079	20.000	ng	0.00
86) Perylene-d12	24.742	264	1712656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1263025	80.830	ng	0.00
7) Phenol-d6	7.092	99	1839987	79.522	ng	0.00
23) Nitrobenzene-d5	9.089	82	986020	45.738	ng	0.00
42) 2,4,6-Tribromophenol	16.052	330	669536	62.525	ng	0.00
45) 2-Fluorobiphenyl	13.185	172	2366790	45.211	ng	0.00
79) Terphenyl-d14	19.930	244	3242753	45.162	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.366	202	272140	2.713	ng	92
78) Pyrene	19.730	202	356727	3.707	ng	# 86
83) Chrysene	21.622	228	188285m	2.052	ng	
88) Benzo(b)fluoranthene	23.731	252	258880	2.559	ng	# 92
90) Benzo(a)pyrene	24.589	252	202110	2.211	ng	# 89

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

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