

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060498.D
 Acq On : 31 Jan 2024 00:45
 Operator : MA/JU
 Sample : P1243-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-308-0-2

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 01:27:26 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	7.925	152	195599	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	795924	20.000	ng	0.00
39) Acenaphthene-d10	14.565	164	585705	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1374527	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1188707	20.000	ng	0.00
86) Perylene-d12	24.741	264	1341837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	443965	37.333	ng	0.00
7) Phenol-d6	7.091	99	669477	38.018	ng	0.00
23) Nitrobenzene-d5	9.083	82	411370	24.405	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	330413	38.342	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	1140095	27.063	ng	0.00
79) Terphenyl-d14	19.929	244	1777752	28.264	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.350	178	243883	3.671	ng	95
75) Fluoranthene	19.365	202	582479	7.299	ng	86
78) Pyrene	19.729	202	570810	7.520	ng	# 86
81) Benzo(a)anthracene	21.556	228	323827m	4.400	ng	
83) Chrysene	21.621	228	304329	4.205	ng	95
87) Indeno(1,2,3-cd)pyrene	28.337	276	206263	2.211	ng	# 83
88) Benzo(b)fluoranthene	23.736	252	417185	5.263	ng	99
90) Benzo(a)pyrene	24.588	252	291112	4.065	ng	# 93
92) Benzo(g,h,i)perylene	29.465	276	235830	3.020	ng	97

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

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