

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
 Data File : BG061079.D
 Acq On : 1 May 2024 16:47
 Operator : MA/JU
 Sample : P2330-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H-1(0.5-1.5)

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 01 17:54:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	29231	20.000	ng	-0.02
21) Naphthalene-d8	10.728	136	112631	20.000	ng	-0.03
39) Acenaphthene-d10	14.559	164	81406	20.000	ng	-0.03
64) Phenanthrene-d10	17.309	188	185494	20.000	ng	-0.02
76) Chrysene-d12	21.563	240	177985	20.000	ng	-0.03
86) Perylene-d12	24.688	264	219005	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	141689	98.580	ng	-0.02
7) Phenol-d6	7.109	99	191818	90.215	ng	-0.02
23) Nitrobenzene-d5	9.089	82	133897	58.932	ng	-0.03
42) 2,4,6-Tribromophenol	16.051	330	147606	90.714	ng	-0.02
45) 2-Fluorobiphenyl	13.184	172	380424	69.103	ng	-0.02
79) Terphenyl-d14	19.929	244	644097	60.186	ng	-0.02
Target Compounds						
						Qvalue
71) Phenanthrene	17.350	178	23414	2.761	ng	# 93
75) Fluoranthene	19.359	202	60222	5.183	ng	97
78) Pyrene	19.724	202	58654	5.183	ng	99
81) Benzo(a)anthracene	21.545	228	35708	3.066	ng	92
83) Chrysene	21.610	228	34974m	3.205	ng	
88) Benzo(b)fluoranthene	23.695	252	52423	4.284	ng	# 96
90) Benzo(a)pyrene	24.530	252	34750	3.259	ng	98

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

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