

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
 Data File : BG061081.D
 Acq On : 1 May 2024 18:10
 Operator : MA/JU
 Sample : P2330-03 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D-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 02 05:35:50 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	7.934	152	30179	20.000	ng	-0.03
21) Naphthalene-d8	10.725	136	117226	20.000	ng	#-0.03
39) Acenaphthene-d10	14.562	164	83535	20.000	ng	-0.03
64) Phenanthrene-d10	17.312	188	191264	20.000	ng	-0.02
76) Chrysene-d12	21.566	240	179977	20.000	ng	-0.03
86) Perylene-d12	24.685	264	211243	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	74722	50.354	ng	-0.02
7) Phenol-d6	7.106	99	104512	47.610	ng	-0.03
23) Nitrobenzene-d5	9.086	82	72592	30.698	ng	-0.03
42) 2,4,6-Tribromophenol	16.049	330	75803	45.399	ng	-0.03
45) 2-Fluorobiphenyl	13.181	172	193632	34.276	ng	-0.03
79) Terphenyl-d14	19.926	244	319168	29.494	ng	-0.03
Target Compounds						Qvalue
71) Phenanthrene	17.347	178	18985	2.171	ng	95
75) Fluoranthene	19.362	202	47545	3.968	ng	94
78) Pyrene	19.727	202	44588	3.897	ng	# 95
81) Benzo(a)anthracene	21.548	228	25234	2.143	ng	# 85
83) Chrysene	21.613	228	27042m	2.451	ng	
88) Benzo(b)fluoranthene	23.698	252	34121	2.891	ng	# 94
90) Benzo(a)pyrene	24.533	252	21952m	2.135	ng	

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

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