

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
 Data File : BG061095.D
 Acq On : 2 May 2024 16:04
 Operator : MA/JU
 Sample : P2337-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRT-5204

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 02 16:55:13 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	7.938	152	34183	20.000	ng	#-0.02
21) Naphthalene-d8	10.735	136	127004	20.000	ng	-0.02
39) Acenaphthene-d10	14.565	164	88998	20.000	ng	-0.02
64) Phenanthrene-d10	17.315	188	193377	20.000	ng	#-0.02
76) Chrysene-d12	21.569	240	190864	20.000	ng	-0.02
86) Perylene-d12	24.701	264	160101	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	62406	37.129	ng	-0.02
7) Phenol-d6	7.109	99	88287	35.508	ng	-0.02
23) Nitrobenzene-d5	9.089	82	60288	23.532	ng	-0.03
42) 2,4,6-Tribromophenol	16.058	330	60397	33.952	ng	-0.02
45) 2-Fluorobiphenyl	13.185	172	168035	27.919	ng	-0.02
79) Terphenyl-d14	19.930	244	259902	22.647	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	17.356	178	32636	3.691	ng	# 89
75) Fluoranthene	19.366	202	85126	7.027	ng	97
78) Pyrene	19.730	202	74178	6.113	ng	98
81) Benzo(a)anthracene	21.551	228	42766	3.424	ng	96
83) Chrysene	21.616	228	47266m	4.039	ng	
84) Bis(2-ethylhexyl)phtha...	21.475	149	15140	3.018	ng	98
88) Benzo(b)fluoranthene	23.719	252	46317	5.177	ng	# 96
89) Benzo(k)fluoranthene	23.766	252	26421m	3.070	ng	
90) Benzo(a)pyrene	24.554	252	27994	3.592	ng	# 91

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

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