

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
 Data File : BG058710.D
 Acq On : 11 Aug 2023 20:06
 Operator : MA/JU
 Sample : 03961-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20071

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

Quant Time: Aug 11 23:03:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	63375	20.000	ng	0.00
21) Naphthalene-d8	10.611	136	235819	20.000	ng	# 0.00
39) Acenaphthene-d10	14.495	164	92265	20.000	ng	# 0.03
64) Phenanthrene-d10	17.344	188	65217m	20.000	ng	0.14
76) Chrysene-d12	21.569	240	141960	20.000	ng	# 0.12
86) Perylene-d12	24.594	264	298060	20.000	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	166425	40.138	ng	0.00
7) Phenol-d6	6.986	99	288777	50.052	ng	0.00
23) Nitrobenzene-d5	8.977	82	213078	44.388	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	52383	34.638	ng	0.08
45) 2-Fluorobiphenyl	13.084	172	385337	62.587	ng	0.00
79) Terphenyl-d14	19.976	244	190104	25.183	ng	0.15
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.279	142	66653	7.497	ng	# 94
38) 1-Methylnaphthalene	12.503	142	62836	7.435	ng	# 94
46) 1,1'-Biphenyl	13.302	154	45755	7.221	ng	90
58) Fluorene	15.576	166	111930	17.156	ng	# 41
71) Phenanthrene	17.391	178	398155m	128.733	ng	
83) Chrysene	21.592	228	38509	4.111	ng	# 18

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

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