

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081721\
 Data File : BG049877.D
 Acq On : 17 Aug 2021 14:26
 Operator : CG/JU
 Sample : M3407-14DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 27NDL

Manual Integrations
 APPROVED

mohammad
 8/18/2021 4:28:54 PM

Quant Time: Aug 17 15:10:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:23:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	34670	20.000	ng	# 0.00
21) Naphthalene-d8	10.845	136	138774	20.000	ng	# 0.00
39) Acenaphthene-d10	14.681	164	90235	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	169771	20.000	ng	# 0.00
76) Chrysene-d12	21.719	240	147005	20.000	ng	0.00
86) Perylene-d12	25.003	264	157693	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.582	112	15979	8.262	ng	0.00
7) Phenol-d6	7.191	99	23445	8.008	ng	0.00
23) Nitrobenzene-d5	9.195	82	18108	5.774	ng	0.00
42) 2,4,6-Tribromophenol	16.173	330	11368	8.571	ng	0.00
45) 2-Fluorobiphenyl	13.295	172	36690	5.916	ng	0.00
79) Terphenyl-d14	20.039	244	44988	5.558	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.740	154	10924	2.229	ng	95
55) Dibenzofuran	15.081	168	21963	2.762	ng	# 87
58) Fluorene	15.727	166	30618	4.738	ng	87
71) Phenanthrene	17.477	178	355676	39.821	ng	96
72) Anthracene	17.566	178	76056	8.670	ng	98
73) Carbazole	17.836	167	19202	2.311	ng	94
75) Fluoranthene	19.492	202	471257	42.876	ng	98
78) Pyrene	19.851	202	381618	38.078	ng	98
81) Benzo(a)anthracene	21.695	228	184371	19.258	ng	98
83) Chrysene	21.766	228	148434	16.220	ng	98
87) Indeno(1,2,3-cd)pyrene	28.750	276	103744	9.122	ng	# 97
88) Benzo(b)fluoranthene	23.951	252	189830	18.355	ng	# 94
89) Benzo(k)fluoranthene	24.010	252	79130m	8.203	ng	
90) Benzo(a)pyrene	24.838	252	150986	16.132	ng	93
91) Dibenzo(a,h)anthracene	28.786	278	27856	2.907	ng	# 79
92) Benzo(g,h,i)perylene	29.925	276	100161	10.668	ng	99

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

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