

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
 Data File : BG057504.D
 Acq On : 22 May 2023 22:06
 Operator : CG/JU
 Sample : 02864-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-289

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/23/2023
 Supervised By : Jagrut Upadhyay 05/23/2023

Quant Time: May 23 04:08:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.350	152	21014	20.000	ng	-0.01
21) Naphthalene-d8	11.194	136	83929	20.000	ng	0.00
39) Acenaphthene-d10	14.965	164	59994	20.000	ng	-0.01
64) Phenanthrene-d10	17.708	188	139893	20.000	ng	0.00
76) Chrysene-d12	22.014	240	128562	20.000	ng	0.00
86) Perylene-d12	25.510	264	138047	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.877	112	94438	76.876	ng	0.00
7) Phenol-d6	7.499	99	138383	74.182	ng	0.00
23) Nitrobenzene-d5	9.531	82	90264	45.139	ng	0.00
42) 2,4,6-Tribromophenol	16.451	330	62380	73.280	ng	0.00
45) 2-Fluorobiphenyl	13.590	172	218258	48.996	ng	-0.01
79) Terphenyl-d14	20.275	244	352241	44.712	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.241	128	12046	2.685	ng	97
37) 2-Methylnaphthalene	12.821	142	10531	2.985	ng	99
38) 1-Methylnaphthalene	13.038	142	7188m	2.162	ng	
71) Phenanthrene	17.749	178	32789	4.574	ng	99
75) Fluoranthene	19.741	202	51057	5.727	ng	99
78) Pyrene	20.099	202	51063m	5.466	ng	
81) Benzo(a)anthracene	21.991	228	30117	3.288	ng	# 94
83) Chrysene	22.061	228	39668m	4.603	ng	
88) Benzo(b)fluoranthene	24.393	252	42357	4.694	ng	93
90) Benzo(a)pyrene	25.339	252	27532	3.123	ng	97
92) Benzo(g,h,i)perylene	30.820	276	17568	2.147	ng	98

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

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