

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
 Data File : BG057505.D
 Acq On : 22 May 2023 22:47
 Operator : CG/JU
 Sample : 02871-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-367

Manual Integrations
 APPROVED

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

Quant Time: May 23 04:08:28 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	8.355	152	22055	20.000	ng	0.00
21) Naphthalene-d8	11.193	136	86494	20.000	ng	# 0.00
39) Acenaphthene-d10	14.970	164	62467	20.000	ng	0.00
64) Phenanthrene-d10	17.707	188	144856	20.000	ng	0.00
76) Chrysene-d12	22.013	240	132151	20.000	ng	0.00
86) Perylene-d12	25.515	264	142004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.876	112	105769	82.036	ng	0.00
7) Phenol-d6	7.498	99	156972	80.175	ng	0.00
23) Nitrobenzene-d5	9.530	82	99627	48.343	ng	0.00
42) 2,4,6-Tribromophenol	16.450	330	71215	80.347	ng	0.00
45) 2-Fluorobiphenyl	13.589	172	253350	54.623	ng	-0.01
79) Terphenyl-d14	20.275	244	435484	53.778	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	15.035	154	12376	3.537	ng	98
55) Dibenzofuran	15.364	168	22003	3.742	ng	95
58) Fluorene	16.010	166	28846	5.956	ng	95
71) Phenanthrene	17.754	178	257293	34.663	ng	100
75) Fluoranthene	19.740	202	270336	29.283	ng	98
78) Pyrene	20.104	202	187676	19.544	ng	99
81) Benzo(a)anthracene	21.996	228	61572	6.540	ng	99
83) Chrysene	22.066	228	62402	7.044	ng	98
87) Indeno(1,2,3-cd)pyrene	29.533	276	27025	2.611	ng	# 97
88) Benzo(b)fluoranthene	24.392	252	62692	6.754	ng	# 98
89) Benzo(k)fluoranthene	24.451	252	24613m	2.609	ng	
90) Benzo(a)pyrene	25.344	252	39916	4.401	ng	# 98
92) Benzo(g,h,i)perylene	30.813	276	25447	3.024	ng	97

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

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