

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055292.D
 Acq On : 26 Oct 2022 2:20
 Operator : CG/JU
 Sample : N5257-07 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HOLLAND-RD-COMP-4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/26/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

Quant Time: Oct 26 15:55:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	63321	20.000	ng	0.00
21) Naphthalene-d8	11.109	136	263371	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	156105	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	299814	20.000	ng	0.00
76) Chrysene-d12	21.902	240	267219	20.000	ng	0.00
86) Perylene-d12	25.304	264	257810	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.803	112	149618	41.373	ng	0.01
7) Phenol-d6	7.419	99	206267	39.370	ng	0.00
23) Nitrobenzene-d5	9.446	82	131190	25.436	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	65600	38.657	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	241281	25.298	ng	0.00
79) Terphenyl-d14	20.192	244	284971	22.157	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.666	178	56689	3.545	ng	99
75) Fluoranthene	19.652	202	205892	11.051	ng	99
78) Pyrene	20.010	202	191929	10.479	ng	98
81) Benzo(a)anthracene	21.878	228	105463	5.877	ng	99
83) Chrysene	21.949	228	111584	6.546	ng	97
87) Indeno(1,2,3-cd)pyrene	29.217	276	49969	2.624	ng	95
88) Benzo(b)fluoranthene	24.217	252	155007	9.995	ng	# 94
89) Benzo(k)fluoranthene	24.281	252	70236m	4.485	ng	
90) Benzo(a)pyrene	25.145	252	102447	7.704	ng	# 94
92) Benzo(g,h,i)perylene	30.451	276	45327	2.924	ng	94

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

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