

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057573.D
 Acq On : 26 May 2023 1:24
 Operator : CG/JU
 Sample : 02935-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-346

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/26/2023
 Supervised By : Jagrut Upadhyay 05/26/2023

Quant Time: May 26 03:03:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 02:58:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	26106	20.000	ng	0.00
21) Naphthalene-d8	11.189	136	104719	20.000	ng	0.00
39) Acenaphthene-d10	14.967	164	71309	20.000	ng	0.00
64) Phenanthrene-d10	17.704	188	156514	20.000	ng	0.00
76) Chrysene-d12	22.016	240	133716	20.000	ng	0.00
86) Perylene-d12	25.517	264	146642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.873	112	141409	92.659	ng	0.00
7) Phenol-d6	7.500	99	211753	91.372	ng	0.00
23) Nitrobenzene-d5	9.533	82	136306	54.631	ng	0.00
42) 2,4,6-Tribromophenol	16.453	330	90832	89.773	ng	0.00
45) 2-Fluorobiphenyl	13.592	172	318679	60.188	ng	0.00
79) Terphenyl-d14	20.277	244	474602	57.922	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.751	178	52110	6.497	ng	98
75) Fluoranthene	19.742	202	124258	12.457	ng	98
78) Pyrene	20.101	202	109318	11.251	ng	99
81) Benzo(a)anthracene	21.992	228	63207	6.635	ng	97
83) Chrysene	22.063	228	61389	6.849	ng	97
87) Indeno(1,2,3-cd)pyrene	29.570	276	35734m	3.344	ng	
88) Benzo(b)fluoranthene	24.395	252	86257	8.998	ng	# 93
89) Benzo(k)fluoranthene	24.460	252	32264m	3.312	ng	
90) Benzo(a)pyrene	25.347	252	56393	6.022	ng	# 92
92) Benzo(g,h,i)perylene	30.833	276	31624	3.639	ng	# 97

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

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