

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055282.D
 Acq On : 25 Oct 2022 19:15
 Operator : CG/JU
 Sample : N5254-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1-102122

Manual Integrations
 APPROVED

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

Quant Time: Oct 26 14:45:46 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	8.271	152	47412	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	202544	20.000	ng	0.00
39) Acenaphthene-d10	14.881	164	128212	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	287707	20.000	ng	0.00
76) Chrysene-d12	21.890	240	262948	20.000	ng	-0.01
86) Perylene-d12	25.286	264	277780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	238885	88.223	ng	0.00
7) Phenol-d6	7.413	99	333247	84.949	ng	0.00
23) Nitrobenzene-d5	9.446	82	214557	54.092	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	122050	87.568	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	416800	53.209	ng	0.00
79) Terphenyl-d14	20.192	244	662874	52.377	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.660	178	46531	3.033	ng	97
75) Fluoranthene	19.646	202	97801	5.470	ng	97
78) Pyrene	20.004	202	92856	5.152	ng	98
81) Benzo(a)anthracene	21.873	228	57122	3.235	ng	98
83) Chrysene	21.937	228	62590m	3.732	ng	
87) Indeno(1,2,3-cd)pyrene	29.182	276	49648	2.420	ng	# 88
88) Benzo(b)fluoranthene	24.205	252	95523	5.717	ng	# 95
90) Benzo(a)pyrene	25.128	252	67015	4.677	ng	99
92) Benzo(g,h,i)perylene	30.416	276	52228	3.127	ng	99

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

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