

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111422\
 Data File : BG055605.D
 Acq On : 14 Nov 2022 15:19
 Operator : CG/JU
 Sample : N5556-03RE 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RM-3RE

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/15/2022
 Supervised By : Jagrut Upadhyay 11/15/2022

Quant Time: Nov 14 15:57:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	64394	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	271023	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	174924	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	369306	20.000	ng	0.00
76) Chrysene-d12	21.931	240	357776	20.000	ng	0.00
86) Perylene-d12	25.357	264	385966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	39914	11.806	ng	0.00
7) Phenol-d6	7.401	99	182971	39.181	ng	0.00
23) Nitrobenzene-d5	9.434	82	141104	35.295	ng	-0.01
42) 2,4,6-Tribromophenol	16.367	330	11790	6.908	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	330783	28.524	ng	0.00
79) Terphenyl-d14	20.215	244	481676	27.041	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.671	178	216223	10.894	ng	98
72) Anthracene	17.760	178	58658	3.016	ng	99
75) Fluoranthene	19.669	202	302964	12.800	ng	98
78) Pyrene	20.027	202	341922	14.121	ng	99
81) Benzo(a)anthracene	21.908	228	177280	7.234	ng	96
83) Chrysene	21.978	228	166012	7.124	ng	98
87) Indeno(1,2,3-cd)pyrene	29.293	276	87372	2.972	ng	95
88) Benzo(b)fluoranthene	24.264	252	195895	8.010	ng	# 94
89) Benzo(k)fluoranthene	24.328	252	66155m	2.646	ng	# 92
90) Benzo(a)pyrene	25.192	252	165851	7.873	ng	# 92
92) Benzo(g,h,i)perylene	30.539	276	91368	3.841	ng	94

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

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