

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112922\
 Data File : BG055825.D
 Acq On : 29 Nov 2022 12:34
 Operator : CG/JU
 Sample : N5752-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-7SDL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : Jagrut Upadhyay 11/30/2022

Quant Time: Nov 30 02:03:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 02:01:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	48609	20.000	ng	0.00
21) Naphthalene-d8	11.049	136	194747	20.000	ng	0.00
39) Acenaphthene-d10	14.845	164	135625	20.000	ng	0.00
64) Phenanthrene-d10	17.589	188	275755	20.000	ng	0.00
76) Chrysene-d12	21.884	240	261755	20.000	ng	0.00
86) Perylene-d12	25.286	264	293340	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	37308	13.873	ng	0.00
7) Phenol-d6	7.371	99	47610	13.299	ng	0.00
23) Nitrobenzene-d5	9.398	82	31131	8.449	ng	0.00
42) 2,4,6-Tribromophenol	16.332	330	24405	12.779	ng	0.00
45) 2-Fluorobiphenyl	13.470	172	83972	9.276	ng	0.00
79) Terphenyl-d14	20.174	244	124844	9.540	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.575	152	40836	3.228	ng	99
75) Fluoranthene	19.634	202	177705	9.816	ng	98
78) Pyrene	19.998	202	386888	21.836	ng	99
81) Benzo(a)anthracene	21.866	228	133122m	7.384	ng	
83) Chrysene	21.937	228	120607	7.027	ng	98
84) Bis(2-ethylhexyl)phtha...	21.731	149	90190	9.048	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.187	276	290750	12.099	ng	97
88) Benzo(b)fluoranthene	24.205	252	334273	17.498	ng	# 93
89) Benzo(k)fluoranthene	24.263	252	91676m	4.814	ng	
90) Benzo(a)pyrene	25.127	252	176337	10.756	ng	# 97
92) Benzo(g,h,i)perylene	30.427	276	534843	27.023	ng	99

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

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