

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
 Data File : BG055118.D
 Acq On : 10 Oct 2022 18:46
 Operator : CG/JU
 Sample : N5047-01DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-3-100622DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/11/2022
 Supervised By : mohammad ahmed 10/17/2022

Quant Time: Oct 11 04:05:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.332	152	45344	20.000	ng	0.00
21) Naphthalene-d8	11.159	136	187348	20.000	ng	-0.01
39) Acenaphthene-d10	14.936	164	125541	20.000	ng	0.00
64) Phenanthrene-d10	17.669	188	282788	20.000	ng	0.00
76) Chrysene-d12	21.963	240	274747	20.000	ng	0.00
86) Perylene-d12	25.418	264	296337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.847	112	109537	53.656	ng	0.00
7) Phenol-d6	7.457	99	145125	47.445	ng	0.00
23) Nitrobenzene-d5	9.496	82	88493	28.225	ng	-0.01
42) 2,4,6-Tribromophenol	16.411	330	70545	57.752	ng	0.00
45) 2-Fluorobiphenyl	13.562	172	194836	24.228	ng	-0.01
79) Terphenyl-d14	20.242	244	309256	22.751	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.995	154	14821	2.078	ng	93
58) Fluorene	15.970	166	25360	2.785	ng	94
71) Phenanthrene	17.710	178	271774	18.296	ng	99
72) Anthracene	17.804	178	77718	5.379	ng	99
75) Fluoranthene	19.701	202	573932	30.971	ng	99
78) Pyrene	20.060	202	546451	29.911	ng	99
81) Benzo(a)anthracene	21.940	228	270500	15.498	ng	99
83) Chrysene	22.010	228	241969m	14.384	ng	
87) Indeno(1,2,3-cd)pyrene	29.372	276	179412	8.389	ng	# 96
88) Benzo(b)fluoranthene	24.314	252	332640	19.051	ng	100
89) Benzo(k)fluoranthene	24.372	252	129314m	7.351	ng	
90) Benzo(a)pyrene	25.248	252	257989	17.240	ng	99
91) Dibenzo(a,h)anthracene	29.443	278	48582	2.797	ng	# 91
92) Benzo(g,h,i)perylene	30.624	276	174009	9.978	ng	98

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

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