

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
 Data File : BG055178.D
 Acq On : 14 Oct 2022 14:52
 Operator : CG/JU
 Sample : N5102-01RE 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-1-101122RE

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/17/2022
 Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 14 16:18:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.306	152	44934	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	180699	20.000	ng	0.00
39) Acenaphthene-d10	14.916	164	116650	20.000	ng	0.00
64) Phenanthrene-d10	17.648	188	239512	20.000	ng	0.00
76) Chrysene-d12	21.931	240	218886	20.000	ng	0.00
86) Perylene-d12	25.362	264	237661	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.820	112	108643	47.304	ng	0.00
7) Phenol-d6	7.436	99	145464	42.816	ng	0.00
23) Nitrobenzene-d5	9.475	82	92982	27.593	ng	0.00
42) 2,4,6-Tribromophenol	16.390	330	69062	41.203	ng	0.00
45) 2-Fluorobiphenyl	13.541	172	230341	32.257	ng	0.00
79) Terphenyl-d14	20.221	244	322830	29.704	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.689	178	57902	4.661	ng	98
75) Fluoranthene	19.675	202	65435	4.214	ng	98
78) Pyrene	20.039	202	70744	4.848	ng	99
81) Benzo(a)anthracene	21.913	228	34504	2.464	ng	95
83) Chrysene	21.978	228	34028m	2.576	ng	
88) Benzo(b)fluoranthene	24.269	252	47756	3.371	ng	# 82
90) Benzo(a)pyrene	25.198	252	35617	2.940	ng	# 85

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

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