

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
 Data File : BG056577.D
 Acq On : 7 Feb 2023 21:28
 Operator : CG/JU
 Sample : 01445-11 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JPP-34-020323

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/08/2023
 Supervised By :Jagrut Upadhyay 02/08/2023

Quant Time: Feb 08 03:08:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 03:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	52114	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	186423	20.000	ng	0.00
39) Acenaphthene-d10	14.893	164	129846	20.000	ng	0.00
64) Phenanthrene-d10	17.631	188	286017	20.000	ng	0.00
76) Chrysene-d12	21.926	240	260722	20.000	ng	0.00
86) Perylene-d12	25.357	264	233001	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	105004	37.065	ng	0.00
7) Phenol-d6	7.419	99	148378	35.349	ng	0.00
23) Nitrobenzene-d5	9.446	82	79634	24.257	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	39274	22.751	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	250065	26.701	ng	0.00
79) Terphenyl-d14	20.204	244	384518	25.903	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.672	178	65457	4.373	ng	99
75) Fluoranthene	19.669	202	163942	8.677	ng	99
78) Pyrene	20.028	202	159443	8.599	ng	99
81) Benzo(a)anthracene	21.902	228	88293	4.844	ng	97
83) Chrysene	21.967	228	80777m	4.717	ng	
88) Benzo(b)fluoranthene	24.264	252	94792	6.554	ng	# 87
89) Benzo(k)fluoranthene	24.317	252	52947m	3.626	ng	
90) Benzo(a)pyrene	25.192	252	68739	4.825	ng	# 92

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

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