

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
 Data File : BG055897.D
 Acq On : 5 Dec 2022 23:16
 Operator : CG/JU
 Sample : N5872-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-02-120222

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/06/2022
 Supervised By : Jagrut Upadhyay 12/06/2022

Quant Time: Dec 06 04:49:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 04:41:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.176	152	43880	20.000	ng	0.00
21) Naphthalene-d8	11.003	136	180886	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	114797	20.000	ng	0.00
64) Phenanthrene-d10	17.548	188	238938	20.000	ng	0.00
76) Chrysene-d12	21.831	240	226556	20.000	ng	0.00
86) Perylene-d12	25.192	264	223506	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.709	112	241947	99.664	ng	0.00
7) Phenol-d6	7.330	99	311824	96.493	ng	0.00
23) Nitrobenzene-d5	9.346	82	201233	58.800	ng	0.00
42) 2,4,6-Tribromophenol	16.290	330	133102	82.340	ng	0.00
45) 2-Fluorobiphenyl	13.429	172	462849	60.403	ng	0.00
79) Terphenyl-d14	20.133	244	655033	57.829	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.589	178	125326	9.720	ng	99
72) Anthracene	17.677	178	37031	2.956	ng	96
75) Fluoranthene	19.592	202	379014	24.162	ng	100
78) Pyrene	19.951	202	319188	20.814	ng	99
81) Benzo(a)anthracene	21.813	228	140790	9.023	ng	99
83) Chrysene	21.878	228	130411m	8.779	ng	
88) Benzo(b)fluoranthene	24.122	252	124285	8.538	ng	# 90
89) Benzo(k)fluoranthene	24.181	252	54982m	3.789	ng	
90) Benzo(a)pyrene	25.033	252	83090	6.652	ng	# 89

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

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