

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
 Data File : BG055896.D
 Acq On : 5 Dec 2022 22:35
 Operator : CG/JU
 Sample : N5871-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-4-120222

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 04:49:22 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	8.172	152	46593	20.000	ng	0.00
21) Naphthalene-d8	10.998	136	197667	20.000	ng	0.00
39) Acenaphthene-d10	14.800	164	128148	20.000	ng	0.00
64) Phenanthrene-d10	17.544	188	265343	20.000	ng	0.00
76) Chrysene-d12	21.827	240	243045	20.000	ng	0.00
86) Perylene-d12	25.188	264	258321	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	262926	101.999	ng	0.00
7) Phenol-d6	7.332	99	340716	99.294	ng	0.00
23) Nitrobenzene-d5	9.347	82	218383	58.394	ng	0.00
42) 2,4,6-Tribromophenol	16.292	330	142411	78.920	ng	0.00
45) 2-Fluorobiphenyl	13.425	172	521543	60.971	ng	0.00
79) Terphenyl-d14	20.135	244	747434	61.510	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.585	178	35506	2.480	ng	98
75) Fluoranthene	19.582	202	162392	9.322	ng	97
78) Pyrene	19.947	202	157158	9.553	ng	99
81) Benzo(a)anthracene	21.809	228	117579	7.024	ng	99
83) Chrysene	21.874	228	108742m	6.824	ng	
87) Indeno(1,2,3-cd)pyrene	29.042	276	62198	2.939	ng	94
88) Benzo(b)fluoranthene	24.112	252	163905	9.743	ng	# 96
89) Benzo(k)fluoranthene	24.177	252	59687m	3.559	ng	
90) Benzo(a)pyrene	25.023	252	114749	7.949	ng	# 96
92) Benzo(g,h,i)perylene	30.258	276	52446	3.009	ng	# 87

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

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