

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120722\
 Data File : BG055924.D
 Acq On : 7 Dec 2022 21:50
 Operator : CG/JU
 Sample : N5900-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-120622

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/08/2022
 Supervised By : mohammad ahmed 12/08/2022

Quant Time: Dec 08 05:10:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:04:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	36364	20.000	ng	0.00
21) Naphthalene-d8	10.993	136	146771	20.000	ng	0.00
39) Acenaphthene-d10	14.794	164	95342	20.000	ng	0.00
64) Phenanthrene-d10	17.538	188	205943	20.000	ng	0.00
76) Chrysene-d12	21.821	240	176989	20.000	ng	0.00
86) Perylene-d12	25.176	264	188639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	252651	125.583	ng	0.00
7) Phenol-d6	7.321	99	331800	123.896	ng	0.00
23) Nitrobenzene-d5	9.336	82	216677	78.029	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	151442	112.803	ng	0.00
45) 2-Fluorobiphenyl	13.419	172	468626	73.636	ng	0.00
79) Terphenyl-d14	20.129	244	605493	68.426	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.859	154	19281	3.317	ng	98
55) Dibenzofuran	15.194	168	17946	2.002	ng	98
58) Fluorene	15.840	166	24974	3.487	ng	96
71) Phenanthrene	17.579	178	195353	17.578	ng	98
72) Anthracene	17.673	178	41750	3.866	ng	97
75) Fluoranthene	19.583	202	311779	23.060	ng	100
78) Pyrene	19.941	202	280745	23.434	ng	99
81) Benzo(a)anthracene	21.798	228	165629	13.587	ng	98
83) Chrysene	21.868	228	163317m	14.073	ng	
84) Bis(2-ethylhexyl)phtha...	21.668	149	60295	8.946	ng	# 98
87) Indeno(1,2,3-cd)pyrene	29.036	276	56409	3.650	ng	99
88) Benzo(b)fluoranthene	24.107	252	188211	15.320	ng	# 92
89) Benzo(k)fluoranthene	24.160	252	89042m	7.271	ng	
90) Benzo(a)pyrene	25.017	252	137431	13.036	ng	# 92
92) Benzo(g,h,i)perylene	30.258	276	56353m	4.427	ng	

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

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