

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120922\
 Data File : BG055944.D
 Acq On : 9 Dec 2022 14:56
 Operator : CG/JU
 Sample : N5942-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-120722DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/10/2022
 Supervised By : Jagrut Upadhyay 12/12/2022

Quant Time: Dec 10 05:44:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 07:57:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	33715	20.000	ng	0.00
21) Naphthalene-d8	10.961	136	136937	20.000	ng	-0.01
39) Acenaphthene-d10	14.774	164	96538	20.000	ng	0.00
64) Phenanthrene-d10	17.512	188	228961	20.000	ng	-0.01
76) Chrysene-d12	21.796	240	206411	20.000	ng	0.00
86) Perylene-d12	25.127	264	236463	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	54120	29.015	ng	0.00
7) Phenol-d6	7.295	99	71056	28.617	ng	0.00
23) Nitrobenzene-d5	9.310	82	45398	17.523	ng	-0.01
42) 2,4,6-Tribromophenol	16.261	330	36582	26.911	ng	0.00
45) 2-Fluorobiphenyl	13.394	172	115829	17.975	ng	-0.01
79) Terphenyl-d14	20.103	244	199360	19.318	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.559	178	230217	18.632	ng	98
73) Carbazole	17.918	167	60815	5.635	ng	98
75) Fluoranthene	19.563	202	491797	32.718	ng	100
78) Pyrene	19.921	202	368427	26.370	ng	99
81) Benzo(a)anthracene	21.772	228	159253	11.202	ng	99
83) Chrysene	21.843	228	205368	15.174	ng	99
87) Indeno(1,2,3-cd)pyrene	28.958	276	137893	7.118	ng	# 95
88) Benzo(b)fluoranthene	24.064	252	261115	16.956	ng	99
89) Benzo(k)fluoranthene	24.122	252	99150m	6.459	ng	
90) Benzo(a)pyrene	24.968	252	165289	12.508	ng	98
91) Dibenzo(a,h)anthracene	28.999	278	48174	3.043	ng	# 92
92) Benzo(g,h,i)perylene	30.162	276	132695	8.317	ng	95

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

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