

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
 Data File : BG055181.D
 Acq On : 14 Oct 2022 16:57
 Operator : CG/JU
 Sample : N5118-03DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-4-101222DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/17/2022
 Supervised By : mohammad ahmed 10/18/2022

Quant Time: Oct 14 17:36:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.303	152	55437	20.000	ng	0.00
21) Naphthalene-d8	11.135	136	213942	20.000	ng	0.00
39) Acenaphthene-d10	14.913	164	130960	20.000	ng	0.00
64) Phenanthrene-d10	17.651	188	257305	20.000	ng	0.00
76) Chrysene-d12	21.934	240	235088	20.000	ng	0.00
86) Perylene-d12	25.365	264	229193	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.824	112	22203	7.836	ng	0.00
7) Phenol-d6	7.439	99	29574	7.056	ng	0.00
23) Nitrobenzene-d5	9.472	82	18152	4.550	ng	0.00
42) 2,4,6-Tribromophenol	16.394	330	12625	6.709	ng	0.00
45) 2-Fluorobiphenyl	13.544	172	44788	5.587	ng	0.00
79) Terphenyl-d14	20.218	244	60553	5.188	ng	0.00
Target Compounds					Qvalue	
31) Naphthalene	11.188	128	57676	5.126	ng	98
37) 2-Methylnaphthalene	12.768	142	27681	3.285	ng	99
38) 1-Methylnaphthalene	12.986	142	22701	2.762	ng	94
52) Acenaphthene	14.978	154	21067	2.758	ng	99
55) Dibenzofuran	15.307	168	38668	3.245	ng	98
58) Fluorene	15.953	166	55546	5.677	ng	99
71) Phenanthrene	17.692	178	359853	26.963	ng	99
72) Anthracene	17.780	178	79505	6.096	ng	99
73) Carbazole	18.039	167	36477	3.004	ng	100
75) Fluoranthene	19.678	202	341664	20.479	ng	99
78) Pyrene	20.042	202	285236	18.201	ng	99
81) Benzo(a)anthracene	21.911	228	146043	9.709	ng	98
83) Chrysene	21.981	228	124666	8.786	ng	97
87) Indeno(1,2,3-cd)pyrene	29.302	276	46215	2.722	ng	# 89
88) Benzo(b)fluoranthene	24.273	252	144179	10.554	ng	# 97
89) Benzo(k)fluoranthene	24.331	252	70175m	5.113	ng	
90) Benzo(a)pyrene	25.195	252	108488	9.287	ng	# 96
92) Benzo(g,h,i)perylene	30.536	276	36978	2.687	ng	# 88

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

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