

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
 Data File : BG056187.D
 Acq On : 3 Jan 2023 15:36
 Operator : CG/JU
 Sample : N6225-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-122822DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2023
 Supervised By :Yogesh Patel 01/05/2023

Quant Time: Jan 03 16:39:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	50628	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	186437	20.000	ng	0.00
39) Acenaphthene-d10	14.944	164	137784	20.000	ng	0.00
64) Phenanthrene-d10	17.682	188	336891	20.000	ng	0.00
76) Chrysene-d12	21.983	240	325996	20.000	ng	0.00
86) Perylene-d12	25.444	264	359745	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	25888	9.130	ng	0.00
7) Phenol-d6	7.465	99	36180	8.309	ng	0.00
23) Nitrobenzene-d5	9.510	82	19805	5.434	ng	0.00
42) 2,4,6-Tribromophenol	16.425	330	13041	7.473	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	49853	4.996	ng	0.00
79) Terphenyl-d14	20.256	244	78213	4.297	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.225	128	58258	5.937	ng	97
37) 2-Methylnaphthalene	12.800	142	30887	3.728	ng	94
38) 1-Methylnaphthalene	13.017	142	22655	2.945	ng	95
52) Acenaphthene	15.009	154	26764	3.247	ng	91
55) Dibenzofuran	15.338	168	54453	3.992	ng	98
58) Fluorene	15.990	166	80192	7.309	ng	94
71) Phenanthrene	17.729	178	549876	31.496	ng	98
72) Anthracene	17.817	178	127213	7.064	ng	95
73) Carbazole	18.076	167	47794	3.157	ng	95
75) Fluoranthene	19.715	202	611065	26.832	ng	99
78) Pyrene	20.074	202	523357	22.777	ng	99
81) Benzo(a)anthracene	21.960	228	256275	11.193	ng	98
83) Chrysene	22.030	228	216920	10.114	ng	98
87) Indeno(1,2,3-cd)pyrene	29.427	276	113126	4.324	ng	# 98
88) Benzo(b)fluoranthene	24.333	252	257902	11.283	ng	# 96
89) Benzo(k)fluoranthene	24.398	252	88819m	3.902	ng	
90) Benzo(a)pyrene	25.273	252	198687	8.912	ng	99
92) Benzo(g,h,i)perylene	30.667	276	100105	4.706	ng	# 98

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

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