

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072522\
 Data File : BG054384.D
 Acq On : 25 Jul 2022 17:59
 Operator : CG/JU
 Sample : N3814-10RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-1(0-5)RE

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 26 00:55:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	22492	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	87295	20.000	ng	#-0.01
39) Acenaphthene-d10	14.626	164	67640	20.000	ng	0.00
64) Phenanthrene-d10	17.370	188	160729	20.000	ng	# 0.00
76) Chrysene-d12	21.636	240	180130	20.000	ng	# 0.00
86) Perylene-d12	24.838	264	193490	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	29706	27.575	ng	0.00
7) Phenol-d6	7.170	99	42237	28.614	ng	0.00
23) Nitrobenzene-d5	9.150	82	29741	18.553	ng	-0.01
42) 2,4,6-Tribromophenol	16.113	330	37055	26.092	ng	-0.01
45) 2-Fluorobiphenyl	13.245	172	91918	19.170	ng	-0.01
79) Terphenyl-d14	19.973	244	174200	19.185	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.411	178	200809	25.088	ng	99
72) Anthracene	17.499	178	49816	6.342	ng	96
75) Fluoranthene	19.426	202	433762	39.754	ng	96
78) Pyrene	19.785	202	379386	36.706	ng	98
81) Benzo(a)anthracene	21.612	228	257070	22.482	ng	99
83) Chrysene	21.683	228	226878m	21.001	ng	
87) Indeno(1,2,3-cd)pyrene	28.504	276	147680	10.033	ng	# 96
88) Benzo(b)fluoranthene	23.827	252	326485	28.532	ng	# 99
89) Benzo(k)fluoranthene	23.880	252	104645m	9.189	ng	
90) Benzo(a)pyrene	24.691	252	233600m	23.904	ng	
91) Dibenzo(a,h)anthracene	28.539	278	36432	3.010	ng	# 86
92) Benzo(g,h,i)perylene	29.644	276	130527	10.926	ng	# 93

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

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