

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072522\
 Data File : BG054377.D
 Acq On : 25 Jul 2022 13:04
 Operator : CG/JU
 Sample : N3814-09DL 25X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-2(10-15)DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 00:54:29 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	7.989	152	19085	20.000	ng	-0.01
21) Naphthalene-d8	10.797	136	72922	20.000	ng	#-0.01
39) Acenaphthene-d10	14.622	164	59712	20.000	ng	-0.01
64) Phenanthrene-d10	17.372	188	166288	20.000	ng	# 0.00
76) Chrysene-d12	21.637	240	210299	20.000	ng	# 0.00
86) Perylene-d12	24.840	264	226996	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	805	0.881	ng	0.00
7) Phenol-d6	7.178	99	1146	0.915	ng	0.00
23) Nitrobenzene-d5	9.152	82	920	0.687	ng	-0.01
42) 2,4,6-Tribromophenol	16.115	330	2899	2.312	ng	-0.01
45) 2-Fluorobiphenyl	13.247	172	4175	0.986	ng	-0.01
79) Terphenyl-d14	19.975	244	15569	1.469	ng	-0.01
Target Compounds						Qvalue
58) Fluorene	15.668	166	11386	2.530	ng	100
71) Phenanthrene	17.413	178	173398	20.939	ng	99
72) Anthracene	17.501	178	44259	5.446	ng	98
75) Fluoranthene	19.422	202	233580	20.692	ng	94
78) Pyrene	19.787	202	219934	18.226	ng	99
81) Benzo(a)anthracene	21.614	228	129866	9.728	ng	96
83) Chrysene	21.679	228	110864	8.790	ng	98
87) Indeno(1,2,3-cd)pyrene	28.494	276	64306	3.724	ng	# 95
88) Benzo(b)fluoranthene	23.823	252	131601	9.803	ng	# 97
89) Benzo(k)fluoranthene	23.882	252	41534m	3.109	ng	
90) Benzo(a)pyrene	24.687	252	103867m	9.060	ng	
92) Benzo(g,h,i)perylene	29.640	276	63237	4.512	ng	# 95

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

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