

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072522\
 Data File : BG054379.D
 Acq On : 25 Jul 2022 14:27
 Operator : CG/JU
 Sample : N3814-07DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-DE-2(0-5)DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 00:54:43 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	25110	20.000	ng	-0.01
21) Naphthalene-d8	10.798	136	93976	20.000	ng	#-0.01
39) Acenaphthene-d10	14.622	164	73544	20.000	ng	-0.01
64) Phenanthrene-d10	17.372	188	191101	20.000	ng	# 0.00
76) Chrysene-d12	21.638	240	215224	20.000	ng	# 0.00
86) Perylene-d12	24.840	264	231021	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.568	112	16287	13.543	ng	0.00
7) Phenol-d6	7.167	99	21829	13.246	ng	0.00
23) Nitrobenzene-d5	9.152	82	14379	8.332	ng	-0.01
42) 2,4,6-Tribromophenol	16.115	330	20444	13.240	ng	-0.01
45) 2-Fluorobiphenyl	13.248	172	43338	8.313	ng	-0.01
79) Terphenyl-d14	19.975	244	94588	8.719	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.413	178	155803	16.372	ng	97
72) Anthracene	17.501	178	36596	3.919	ng	99
75) Fluoranthene	19.429	202	374221	28.846	ng	96
78) Pyrene	19.787	202	333661	27.018	ng	98
81) Benzo(a)anthracene	21.614	228	227716	16.668	ng	98
83) Chrysene	21.679	228	198156	15.352	ng	95
84) Bis(2-ethylhexyl)phtha...	21.514	149	18728	3.439	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.512	276	145509m	8.279	ng	
88) Benzo(b)fluoranthene	23.829	252	282548	20.681	ng	# 98
89) Benzo(k)fluoranthene	23.882	252	81270m	5.977	ng	
90) Benzo(a)pyrene	24.693	252	202695m	17.372	ng	
92) Benzo(g,h,i)perylene	29.640	276	137209	9.620	ng	# 93

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

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