

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080522\
 Data File : BG054543.D
 Acq On : 5 Aug 2022 20:27
 Operator : CG/JU
 Sample : N3963-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-217

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/08/2022
 Supervised By : Jagrut Upadhyay 08/08/2022

Quant Time: Aug 06 05:40:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	18678	20.000	ng	-0.02
21) Naphthalene-d8	10.787	136	72401	20.000	ng	#-0.01
39) Acenaphthene-d10	14.618	164	54389	20.000	ng	0.00
64) Phenanthrene-d10	17.361	188	128814	20.000	ng	#-0.01
76) Chrysene-d12	21.627	240	139801	20.000	ng	#-0.01
86) Perylene-d12	24.841	264	138821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	106794	119.378	ng	0.00
7) Phenol-d6	7.179	99	144654	118.007	ng	0.00
23) Nitrobenzene-d5	9.142	82	96930	72.907	ng	-0.01
42) 2,4,6-Tribromophenol	16.116	330	117960	103.295	ng	0.00
45) 2-Fluorobiphenyl	13.237	172	288493	74.827	ng	-0.01
79) Terphenyl-d14	19.970	244	511048	72.519	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.408	178	25887	4.035	ng	96
75) Fluoranthene	19.418	202	73291	8.381	ng	97
78) Pyrene	19.782	202	90616	11.296	ng	100
81) Benzo(a)anthracene	21.609	228	53220	5.997	ng	98
83) Chrysene	21.674	228	69075m	8.239	ng	
87) Indeno(1,2,3-cd)pyrene	28.519	276	37065	3.510	ng	# 89
88) Benzo(b)fluoranthene	23.819	252	92285	11.241	ng	97
89) Benzo(k)fluoranthene	23.871	252	31141m	3.811	ng	
90) Benzo(a)pyrene	24.682	252	60491	8.628	ng	98
92) Benzo(g,h,i)perylene	29.665	276	36091	4.211	ng	94

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

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