

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
 Data File : BG054963.D
 Acq On : 15 Sep 2022 19:40
 Operator : CG/JU
 Sample : N4597-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMP

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/16/2022
 Supervised By : Jagrut Upadhyay 09/16/2022

Quant Time: Sep 16 05:32:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 03:14:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.130	152	42473	20.000	ng	0.00
21) Naphthalene-d8	10.956	136	175970	20.000	ng	# 0.00
39) Acenaphthene-d10	14.769	164	115971	20.000	ng	0.00
64) Phenanthrene-d10	17.513	188	244918	20.000	ng	-0.01
76) Chrysene-d12	21.808	240	228863	20.000	ng	-0.01
86) Perylene-d12	25.186	264	247239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	202301	82.942	ng	0.00
7) Phenol-d6	7.289	99	277984	83.338	ng	0.00
23) Nitrobenzene-d5	9.305	82	167738	50.041	ng	0.00
42) 2,4,6-Tribromophenol	16.255	330	122500	84.533	ng	0.00
45) 2-Fluorobiphenyl	13.388	172	446311	57.843	ng	0.00
79) Terphenyl-d14	20.115	244	655503	56.750	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.499	152	43632	4.043	ng	99
71) Phenanthrene	17.560	178	110537	8.472	ng	99
72) Anthracene	17.648	178	31375	2.473	ng	97
75) Fluoranthene	19.569	202	328283	20.684	ng	97
78) Pyrene	19.927	202	320544	20.086	ng	98
81) Benzo(a)anthracene	21.790	228	216210	13.933	ng	99
83) Chrysene	21.860	228	217816	14.681	ng	98
84) Bis(2-ethylhexyl)phtha...	21.661	149	37521	3.912	ng	# 98
87) Indeno(1,2,3-cd)pyrene	29.093	276	168386	8.971	ng	95
88) Benzo(b)fluoranthene	24.111	252	338229	21.808	ng	97
89) Benzo(k)fluoranthene	24.170	252	103892m	6.656	ng	
90) Benzo(a)pyrene	25.027	252	240549	18.154	ng	98
91) Dibenzo(a,h)anthracene	29.123	278	44696m	2.923	ng	
92) Benzo(g,h,i)perylene	30.315	276	167347	10.833	ng	96

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

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