

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091522\
 Data File : BG054960.D
 Acq On : 15 Sep 2022 17:35
 Operator : CG/JU
 Sample : N4597-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-COMP

Manual Integrations
 APPROVED

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

Quant Time: Sep 16 05:30:36 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	8.126	152	40151	20.000	ng	0.00
21) Naphthalene-d8	10.952	136	159507	20.000	ng	# 0.00
39) Acenaphthene-d10	14.766	164	106902	20.000	ng	0.00
64) Phenanthrene-d10	17.515	188	237387	20.000	ng	0.00
76) Chrysene-d12	21.810	240	225017	20.000	ng	0.00
86) Perylene-d12	25.177	264	242621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	203695	88.343	ng	0.00
7) Phenol-d6	7.286	99	272768	86.503	ng	0.00
23) Nitrobenzene-d5	9.301	82	161759	53.238	ng	0.00
42) 2,4,6-Tribromophenol	16.258	330	121281	90.792	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	411500	57.856	ng	0.00
79) Terphenyl-d14	20.112	244	628065	55.304	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.495	152	21559	2.167	ng	98
71) Phenanthrene	17.556	178	53937	4.265	ng	99
75) Fluoranthene	19.566	202	241398	15.692	ng	97
78) Pyrene	19.930	202	236908	15.099	ng	98
81) Benzo(a)anthracene	21.787	228	158731	10.404	ng	99
83) Chrysene	21.857	228	156104	10.701	ng	98
84) Bis(2-ethylhexyl)phtha...	21.658	149	24095	2.555	ng	# 99
87) Indeno(1,2,3-cd)pyrene	29.061	276	131111	7.118	ng	97
88) Benzo(b)fluoranthene	24.108	252	240791	15.821	ng	98
89) Benzo(k)fluoranthene	24.166	252	77001m	5.027	ng	
90) Benzo(a)pyrene	25.018	252	172630	13.276	ng	98
91) Dibenzo(a,h)anthracene	29.119	278	32798	2.186	ng	94
92) Benzo(g,h,i)perylene	30.289	276	131660	8.685	ng	95

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

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