

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
 Data File : BG053146.D
 Acq On : 13 Apr 2022 20:02
 Operator : CG/JU
 Sample : N2381-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26572

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2022
 Supervised By : Jagrut Upadhyay 04/14/2022

Quant Time: Apr 14 02:58:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	43967	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	173983	20.000	ng	0.00
39) Acenaphthene-d10	14.748	164	99154	20.000	ng	0.00
64) Phenanthrene-d10	17.497	188	186483	20.000	ng	# 0.00
76) Chrysene-d12	21.786	240	201459	20.000	ng	0.01
86) Perylene-d12	25.093	264	223724	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	55331	21.572	ng	0.00
7) Phenol-d6	7.276	99	85922	21.723	ng	0.00
23) Nitrobenzene-d5	9.279	82	63324	14.778	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	31706	20.099	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	126198	17.550	ng	0.00
79) Terphenyl-d14	20.100	244	180977	15.172	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.472	152	52268	5.861	ng	# 73
71) Phenanthrene	17.539	178	68773	6.752	ng	# 77
72) Anthracene	17.633	178	59604	5.907	ng	# 78
73) Carbazole	17.897	167	27873	2.841	ng	# 39
75) Fluoranthene	19.553	202	1203288	92.158	ng	96
78) Pyrene	19.918	202	1589573	110.788	ng	96
81) Benzo(a)anthracene	21.768	228	1141800	82.893	ng	95
83) Chrysene	21.833	228	1133846	88.696	ng	94
84) Bis(2-ethylhexyl)phtha...	21.651	149	18661	2.581	ng	# 89
87) Indeno(1,2,3-cd)pyrene	28.876	276	588142	35.384	ng	100
88) Benzo(b)fluoranthene	24.059	252	1918871	135.939	ng	96
89) Benzo(k)fluoranthene	24.112	252	675076m	48.661	ng	
90) Benzo(a)pyrene	24.946	252	1022381	85.019	ng	99
91) Dibenzo(a,h)anthracene	28.911	278	158024	11.551	ng	98
92) Benzo(g,h,i)perylene	30.051	276	465326	34.510	ng	95

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

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