

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020823\
 Data File : BG056593.D
 Acq On : 8 Feb 2023 22:45
 Operator : CG/JU
 Sample : 01481-15 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JPP-48-020723

Quant Time: Feb 09 02:09:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 03:02:11 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/09/2023
 Supervised By : Jagrut Upadhyay 02/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.267	152	43140	20.000	ng	0.00
21) Naphthalene-d8	11.099	136	163079	20.000	ng	0.00
39) Acenaphthene-d10	14.894	164	114713	20.000	ng	0.00
64) Phenanthrene-d10	17.632	188	256902	20.000	ng	0.00
76) Chrysene-d12	21.927	240	239149	20.000	ng	0.00
86) Perylene-d12	25.364	264	248797	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	114115	48.661	ng	0.00
7) Phenol-d6	7.421	99	154645	44.506	ng	0.00
23) Nitrobenzene-d5	9.448	82	84671	29.483	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	60668	39.781	ng	0.00
45) 2-Fluorobiphenyl	13.514	172	271286	32.788	ng	0.00
79) Terphenyl-d14	20.206	244	420962	30.916	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.953	154	43068	6.864	ng	99
55) Dibenzofuran	15.282	168	28956	2.573	ng	95
58) Fluorene	15.934	166	45843	5.120	ng	97
71) Phenanthrene	17.679	178	990204	73.644	ng	99
72) Anthracene	17.767	178	239829	17.376	ng	99
73) Carbazole	18.032	167	50372	4.285	ng	96
75) Fluoranthene	19.677	202	1806638	106.460	ng	97
78) Pyrene	20.035	202	1759454	103.444	ng	96
81) Benzo(a)anthracene	21.910	228	1013168	60.599	ng	98
83) Chrysene	21.980	228	914554	58.224	ng	98
87) Indeno(1,2,3-cd)pyrene	29.319	276	417798	22.940	ng	# 92
88) Benzo(b)fluoranthene	24.277	252	1194388	77.344	ng	98
89) Benzo(k)fluoranthene	24.336	252	416029m	26.683	ng	
90) Benzo(a)pyrene	25.206	252	922370	60.635	ng	99
91) Dibenzo(a,h)anthracene	29.354	278	106818	6.987	ng	# 91
92) Benzo(g,h,i)perylene	30.564	276	386750m	26.219	ng	

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

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