

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057857.D
 Acq On : 24 Jun 2023 1:33
 Operator : CG/JU
 Sample : 03333-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DOMINICK-SP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 25 01:41:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	50308	20.000	ng	0.00
21) Naphthalene-d8	10.724	136	207865	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	135833	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	294916	20.000	ng	0.00
76) Chrysene-d12	21.552	240	240855	20.000	ng	0.00
86) Perylene-d12	24.707	264	299990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.494	112	400576	122.774	ng	0.00
7) Phenol-d6	7.087	99	583016	117.109	ng	0.00
23) Nitrobenzene-d5	9.084	82	356765	88.088	ng	0.00
42) 2,4,6-Tribromophenol	16.041	330	212513	112.313	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	779833	87.078	ng	0.00
79) Terphenyl-d14	19.919	244	1114132	86.255	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.339	178	236245	16.545	ng	98
72) Anthracene	17.433	178	60025	4.117	ng	97
75) Fluoranthene	19.355	202	364162	21.408	ng	99
78) Pyrene	19.713	202	330362	19.228	ng	99
81) Benzo(a)anthracene	21.535	228	171297	10.366	ng	98
83) Chrysene	21.599	228	145711m	9.188	ng	
84) Bis(2-ethylhexyl)phtha...	21.446	149	70029	7.380	ng	100
87) Indeno(1,2,3-cd)pyrene	28.291	276	83064	4.235	ng	98
88) Benzo(b)fluoranthene	23.708	252	179104	10.895	ng	# 90
89) Benzo(k)fluoranthene	23.761	252	68250m	4.076	ng	
90) Benzo(a)pyrene	24.560	252	141926	8.791	ng	# 96
92) Benzo(g,h,i)perylene	29.419	276	78013	4.788	ng	# 91

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

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