

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
 Data File : BG060300.D
 Acq On : 10 Jan 2024 14:16
 Operator : MA/JU
 Sample : P1086-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 215

Quant Time: Jan 10 14:50:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	280799	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	1146330	20.000	ng	0.00
39) Acenaphthene-d10	14.572	164	749586	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1689983	20.000	ng	0.00
76) Chrysene-d12	21.581	240	1621763	20.000	ng	0.00
86) Perylene-d12	24.754	264	1818804	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.506	112	715674	41.921	ng	0.00
7) Phenol-d6	7.092	99	2141029	84.693	ng	0.00
23) Nitrobenzene-d5	9.090	82	1352505	55.713	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	58867	5.338	ng	0.00
45) 2-Fluorobiphenyl	13.191	172	3278916	60.817	ng	0.00
79) Terphenyl-d14	19.936	244	4503995	63.735	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.788	128	202409	3.368	ng	98
37) 2-Methylnaphthalene	12.392	142	206464	4.633	ng	96
38) 1-Methylnaphthalene	12.609	142	125814	2.811	ng	97
52) Acenaphthene	14.630	154	357186	8.594	ng	99
58) Fluorene	15.618	166	316816	5.514	ng	99
71) Phenanthrene	17.363	178	3139521	38.434	ng	97
72) Anthracene	17.451	178	772618	9.474	ng	95
75) Fluoranthene	19.372	202	1547989	15.778	ng	91
78) Pyrene	19.736	202	2273311	21.951	ng	# 88
81) Benzo(a)anthracene	21.563	228	843395	8.400	ng	90
83) Chrysene	21.628	228	811256	8.216	ng	# 90
88) Benzo(b)fluoranthene	23.749	252	621065	5.780	ng	97
90) Benzo(a)pyrene	24.601	252	560500	5.775	ng	99
92) Benzo(g,h,i)perylene	29.484	276	244601	2.311	ng	# 90

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

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