

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
 Data File : BG058869.D
 Acq On : 28 Aug 2023 11:56
 Operator : MA/JU
 Sample : 04121-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDW-W-20230822

Quant Time: Aug 28 18:06:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 27 03:38:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	15699	20.000	ng	-0.03
21) Naphthalene-d8	10.603	136	60206	20.000	ng	-0.03
39) Acenaphthene-d10	14.451	164	41060	20.000	ng	-0.02
64) Phenanthrene-d10	17.201	188	103530	20.000	ng	-0.02
76) Chrysene-d12	21.443	240	109920	20.000	ng	-0.02
86) Perylene-d12	24.504	264	69771	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.379	112	142704	146.282	ng	-0.02
7) Phenol-d6	6.977	99	174165	127.248	ng	-0.03
23) Nitrobenzene-d5	8.969	82	124256	99.225	ng	-0.03
42) 2,4,6-Tribromophenol	15.943	330	106713	165.752	ng	-0.03
45) 2-Fluorobiphenyl	13.070	172	283169	100.306	ng	-0.03
79) Terphenyl-d14	19.821	244	647217	105.726	ng	-0.02
Target Compounds						
						Qvalue
31) Naphthalene	10.655	128	423605	134.002	ng	100
37) 2-Methylnaphthalene	12.271	142	91170	40.155	ng	99
38) 1-Methylnaphthalene	12.489	142	63313	29.376	ng	98
46) 1,1'-Biphenyl	13.282	154	8455	2.989	ng	95
49) Acenaphthylene	14.175	152	30546	8.356	ng	95
52) Acenaphthene	14.516	154	17237	8.069	ng	96
58) Fluorene	15.503	166	10247	3.494	ng	98
71) Phenanthrene	17.242	178	19558	3.935	ng	97

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

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