

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080223\
 Data File : BG058581.D
 Acq On : 2 Aug 2023 16:47
 Operator : MA/JU
 Sample : 03686-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-20-0-2-20230720

Quant Time: Aug 03 02:43:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	49654	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	213510	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	150116	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	341278	20.000	ng	0.00
76) Chrysene-d12	21.445	240	300142	20.000	ng	0.00
86) Perylene-d12	24.518	264	376110	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	267885	82.461	ng	0.00
7) Phenol-d6	6.985	99	372333	82.367	ng	0.00
23) Nitrobenzene-d5	8.977	82	228637	52.606	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	179658	73.017	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	497580	49.673	ng	0.00
79) Terphenyl-d14	19.823	244	811775	50.861	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.250	178	136157	8.413	ng	99
75) Fluoranthene	19.259	202	170360	8.763	ng	98
78) Pyrene	19.624	202	145940	7.145	ng	96
81) Benzo(a)anthracene	21.427	228	57688	2.793	ng	98
83) Chrysene	21.492	228	64931	3.279	ng	98
88) Benzo(b)fluoranthene	23.548	252	74388	3.647	ng	98
90) Benzo(a)pyrene	24.365	252	51421	2.567	ng	97

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

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