

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
 Data File : BG058673.D
 Acq On : 10 Aug 2023 10:43
 Operator : MA/JU
 Sample : 03932-04 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB-01-Z67-69

Quant Time: Aug 11 01:52:42 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	7.818	152	54239	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	228746	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	148698	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	349025	20.000	ng	0.00
76) Chrysene-d12	21.449	240	296451	20.000	ng	0.00
86) Perylene-d12	24.521	264	353024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.391	112	2970	0.837	ng	0.00
7) Phenol-d6	6.989	99	4253	0.861	ng	0.00
23) Nitrobenzene-d5	8.981	82	2607	0.560	ng	0.00
42) 2,4,6-Tribromophenol	15.961	330	1439	0.590	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	7703	0.776	ng	0.00
79) Terphenyl-d14	19.821	244	13348	0.847	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.673	128	1883133	156.196	ng	98
37) 2-Methylnaphthalene	12.277	142	509567	59.087	ng	97
38) 1-Methylnaphthalene	12.500	142	316435	38.600	ng	99
46) 1,1'-Biphenyl	13.293	154	65930	6.456	ng	98
49) Acenaphthylene	14.187	152	35551	2.667	ng	# 87
52) Acenaphthene	14.527	154	209152	27.153	ng	99
58) Fluorene	15.509	166	138602	13.182	ng	100
71) Phenanthrene	17.248	178	619088	37.402	ng	99
72) Anthracene	17.342	178	170690	10.050	ng	99
75) Fluoranthene	19.263	202	259881	13.071	ng	99
78) Pyrene	19.627	202	377813	18.727	ng	97
81) Benzo(a)anthracene	21.431	228	169098	8.289	ng	96
83) Chrysene	21.490	228	153367	7.841	ng	97
88) Benzo(b)fluoranthene	23.552	252	87934	4.593	ng	94
90) Benzo(a)pyrene	24.375	252	105451	5.608	ng	99
92) Benzo(g,h,i)perylene	29.116	276	39663	2.037	ng	98

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

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