

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
 Data File : BG064151.D
 Acq On : 2 Apr 2025 13:44
 Operator : RC/JU
 Sample : Q1654-01DL2 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT3407DL2

Quant Time: Apr 02 14:45:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	33861	20.000	ng	0.00
21) Naphthalene-d8	10.649	136	150826	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	102892	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	222699	20.000	ng	0.00
76) Chrysene-d12	21.448	240	244048	20.000	ng	-0.01
86) Perylene-d12	24.462	264	261350	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	4666	2.152	ng	0.00
7) Phenol-d6	7.024	99	6447	2.185	ng	0.00
23) Nitrobenzene-d5	9.010	82	3972	1.455	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	2766	2.418	ng	0.00
45) 2-Fluorobiphenyl	13.105	172	11256	1.661	ng	-0.01
79) Terphenyl-d14	19.838	244	20525	1.701	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.696	128	120173	14.776	ng	97
37) 2-Methylnaphthalene	12.306	142	100029	17.422	ng	93
38) 1-Methylnaphthalene	12.523	142	47908	8.517	ng	100
46) 1,1'-Biphenyl	13.317	154	32130	4.133	ng	98
52) Acenaphthene	14.545	154	150201	24.958	ng	98
55) Dibenzofuran	14.879	168	168378	17.270	ng	98
58) Fluorene	15.526	166	197784	26.047	ng	98
71) Phenanthrene	17.265	178	776960	65.410	ng	100
72) Anthracene	17.353	178	103461	8.760	ng	97
73) Carbazole	17.617	167	30666	2.781	ng	96
75) Fluoranthene	19.274	202	536840	37.488	ng	98
78) Pyrene	19.633	202	342228	21.754	ng	99
81) Benzo(a)anthracene	21.431	228	99170	6.344	ng	96
83) Chrysene	21.489	228	83348	5.346	ng	98
88) Benzo(b)fluoranthene	23.516	252	47796	3.025	ng	99

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

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