

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
 Data File : BG064149.D
 Acq On : 2 Apr 2025 12:24
 Operator : RC/JU
 Sample : Q1650-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-BIN2DL

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 04/03/2025
 Supervised By :Jagrut Upadhyay 04/03/2025

Quant Time: Apr 02 13:33:03 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	7.861	152	35445	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	154384	20.000	ng	-0.01
39) Acenaphthene-d10	14.483	164	104815	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	228569	20.000	ng	0.00
76) Chrysene-d12	21.451	240	251610	20.000	ng	0.00
86) Perylene-d12	24.459	264	273294	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	53577	23.602	ng	0.00
7) Phenol-d6	7.021	99	70501	22.830	ng	0.00
23) Nitrobenzene-d5	9.007	82	45036	16.121	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	29698	25.490	ng	0.00
45) 2-Fluorobiphenyl	13.108	172	106004	15.351	ng	0.00
79) Terphenyl-d14	19.841	244	187203	15.044	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.541	154	12752	2.080	ng	# 93
58) Fluorene	15.528	166	25487	3.295	ng	94
71) Phenanthrene	17.262	178	206095	16.905	ng	98
72) Anthracene	17.350	178	95663	7.891	ng	96
75) Fluoranthene	19.271	202	517752	35.227	ng	98
78) Pyrene	19.635	202	359019	22.135	ng	97
81) Benzo(a)anthracene	21.433	228	153587	9.529	ng	99
83) Chrysene	21.492	228	149431	9.296	ng	97
87) Indeno(1,2,3-cd)pyrene	27.826	276	54110	2.959	ng	# 94
88) Benzo(b)fluoranthene	23.513	252	163406	9.890	ng	99
89) Benzo(k)fluoranthene	23.566	252	52820m	3.187	ng	
90) Benzo(a)pyrene	24.312	252	82827	5.629	ng	98
92) Benzo(g,h,i)perylene	28.877	276	51544	3.312	ng	95

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

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