

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020525\
 Data File : BG063999.D
 Acq On : 5 Feb 2025 12:51
 Operator : RC/JU
 Sample : Q1168-02
 Misc : LOQ-SOIL 10PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Quant Time: Feb 05 16:51:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 05 16:34:22 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/06/2025
 Supervised By :mohammad ahmed 02/06/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	60716	20.000	ng	0.00
21) Naphthalene-d8	10.658	136	260819	20.000	ng	0.00
39) Acenaphthene-d10	14.495	164	172177	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	389826	20.000	ng	0.00
76) Chrysene-d12	21.469	240	407921	20.000	ng	0.00
86) Perylene-d12	24.489	264	425868	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.459	112	355824	93.962	ng	0.00
7) Phenol-d6	7.033	99	491661	94.608	ng	0.00
23) Nitrobenzene-d5	9.019	82	320711	74.731	ng	0.00
42) 2,4,6-Tribromophenol	15.982	330	179621	94.970	ng	0.00
45) 2-Fluorobiphenyl	13.120	172	757746	67.429	ng	0.00
79) Terphenyl-d14	19.859	244	1305374	66.832	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.696	42	22437	8.035	ng	# 86
9) Benzaldehyde	7.016	77	33747	11.895	ng	99
15) Benzyl Alcohol	8.103	79	30605	7.879	ng	94
20) 3+4-Methylphenols	8.625	107	35052	7.436	ng	97
32) Benzoic acid	9.912	122	8585m	12.158	ng	
35) Caprolactam	11.551	113	9141	11.258	ng	# 78
41) Hexachlorocyclopentadiene	12.674	237	10804	8.407	ng	87
54) 2,4-Dinitrophenol	14.595	184	3745	7.595	ng	99
56) 4-Nitrophenol	14.689	139	14817	8.498	ng	98
65) 4,6-Dinitro-2-methylph...	15.611	198	7385	8.304	ng	86
70) Pentachlorophenol	16.886	266	18907	8.085	ng	89
77) Benzidine	19.466	184	75324	8.671	ng	# 95
85) Di-n-octyl phthalate	22.544	149	161742	12.936	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020525\
Data File : BG063999.D
Acq On : 5 Feb 2025 12:51
Operator : RC/JU
Sample : Q1168-02
Misc : LOQ-SOIL 10PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL-02-QT1-2025

Quant Time: Feb 05 16:51:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 05 16:34:22 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

