

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
 Data File : BG055063.D
 Acq On : 4 Oct 2022 14:48
 Operator : CG/JU
 Sample : N4943-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-002-0930DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 05 00:31:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	26123	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	110850	20.000	ng	0.00
39) Acenaphthene-d10	14.944	164	83849	20.000	ng	0.00
64) Phenanthrene-d10	17.682	188	214430	20.000	ng	0.00
76) Chrysene-d12	21.977	240	226410	20.000	ng	0.00
86) Perylene-d12	25.432	264	243404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.861	112	70554	59.989	ng	0.00
7) Phenol-d6	7.465	99	100317	56.928	ng	0.00
23) Nitrobenzene-d5	9.510	82	59381	32.010	ng	0.00
42) 2,4,6-Tribromophenol	16.425	330	50002	60.902	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	157922	29.402	ng	0.00
79) Terphenyl-d14	20.256	244	330361	29.492	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.225	128	118181	20.200	ng	99
37) 2-Methylnaphthalene	12.800	142	67030	15.547	ng	100
38) 1-Methylnaphthalene	13.017	142	32036m	7.639	ng	
46) 1,1'-Biphenyl	13.793	154	20069	3.491	ng	96
52) Acenaphthene	15.009	154	66696	14.002	ng	95
55) Dibenzofuran	15.344	168	118506	15.594	ng	99
58) Fluorene	15.984	166	122996	20.225	ng	99
71) Phenanthrene	17.729	178	564723	50.136	ng	99
72) Anthracene	17.818	178	46361	4.232	ng	99
75) Fluoranthene	19.709	202	344630	24.526	ng	99
78) Pyrene	20.068	202	223308	14.833	ng	99
81) Benzo(a)anthracene	21.954	228	59392	4.129	ng	98
83) Chrysene	22.024	228	45449	3.279	ng	95
88) Benzo(b)fluoranthene	24.333	252	28966	2.020	ng	98

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

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