

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
 Data File : BG062604.D
 Acq On : 28 Aug 2024 20:45
 Operator : MA/JU
 Sample : P3760-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-MOUND

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
 Supervised By :mohammad ahmed 08/30/2024

Quant Time: Aug 29 00:28:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	89483	20.000	ng	0.00
21) Naphthalene-d8	10.723	136	362954	20.000	ng	# 0.00
39) Acenaphthene-d10	14.554	164	249004	20.000	ng	0.00
64) Phenanthrene-d10	17.297	188	571049	20.000	ng	0.00
76) Chrysene-d12	21.545	240	563225	20.000	ng	0.00
86) Perylene-d12	24.624	264	651631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	509993	102.242	ng	0.00
7) Phenol-d6	7.103	99	686834	96.669	ng	0.00
23) Nitrobenzene-d5	9.084	82	404761	74.011	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	327852	119.193	ng	0.00
45) 2-Fluorobiphenyl	13.179	172	991467	65.472	ng	0.00
79) Terphenyl-d14	19.912	244	1800760	66.846	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.339	178	89437	3.252	ng	99
75) Fluoranthene	19.348	202	303003	8.801	ng	99
78) Pyrene	19.712	202	279940	7.817	ng	99
81) Benzo(a)anthracene	21.522	228	153501	4.279	ng	97
83) Chrysene	21.587	228	139516	3.975	ng	95
87) Indeno(1,2,3-cd)pyrene	28.085	276	95055	2.313	ng	97
88) Benzo(b)fluoranthene	23.643	252	186506	5.110	ng	97
90) Benzo(a)pyrene	24.477	252	141046	4.396	ng	97
92) Benzo(g,h,i)perylene	29.178	276	100010m	2.897	ng	

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

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