

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090722\
 Data File : BG054868.D
 Acq On : 7 Sep 2022 14:14
 Operator : CG/JU
 Sample : N4485-06DL2 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AP-PIPE-2-SOILDL2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/08/2022
 Supervised By : Jagrut Upadhyay 09/08/2022

Quant Time: Sep 07 14:52:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	48715	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	210409	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	146945	20.000	ng	0.00
64) Phenanthrene-d10	17.535	188	322635	20.000	ng	0.00
76) Chrysene-d12	21.830	240	298261	20.000	ng	0.00
86) Perylene-d12	25.215	264	318153	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	31295	11.187	ng	0.00
7) Phenol-d6	7.300	99	44663	11.674	ng	0.00
23) Nitrobenzene-d5	9.322	82	26335	6.571	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	20845	11.352	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	69471	7.106	ng	0.00
79) Terphenyl-d14	20.127	244	107420	7.136	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.025	128	49829	4.414	ng	99
37) 2-Methylnaphthalene	12.624	142	41855	5.290	ng	100
38) 1-Methylnaphthalene	12.841	142	56826	7.382	ng	98
46) 1,1'-Biphenyl	13.617	154	26261	2.407	ng	98
58) Fluorene	15.832	166	62883	5.783	ng	99
71) Phenanthrene	17.577	178	862186	50.165	ng	99
75) Fluoranthene	19.580	202	521668	24.951	ng	98
78) Pyrene	19.944	202	929057	44.672	ng	98
81) Benzo(a)anthracene	21.807	228	183277	9.063	ng	98
83) Chrysene	21.877	228	269323	13.929	ng	99
87) Indeno(1,2,3-cd)pyrene	29.104	276	151292	6.264	ng	97
88) Benzo(b)fluoranthene	24.134	252	269196	13.488	ng	99
89) Benzo(k)fluoranthene	24.198	252	83223m	4.143	ng	
90) Benzo(a)pyrene	25.050	252	248545	14.576	ng	98
92) Benzo(g,h,i)perylene	30.326	276	181846	9.148	ng	97

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

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