Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054859.D
Acq On : 6 Sep 2022 19:59
Operator : CG/JU
Sample : N4485-06DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 07 04:59:56 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

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

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.146	152	58761	20.000	ng		0.00
21) Naphthalene-d8	10.972	136	237644	20.000	ng		0.00
39) Acenaphthene-d10	14.780	164	153379	20.000	ng		0.00
64) Phenanthrene-d10	17.529	188	327186	20.000	ng		0.00
76) Chrysene-d12	21.824	240	298381	20.000	ng		0.00
86) Perylene-d12	25.203	264	321707	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.690	112	74726	22.145	ng		0.00
7) Phenol-d6	7.300	99	100951	21.875	ng		0.00
23) Nitrobenzene-d5	9.321	82	59046	13.043	ng		0.00
42) 2,4,6-Tribromophenol	16.266	330	41119	21.454	ng		0.00
45) 2-Fluorobiphenyl	13.405	172	144106	14.121	ng		0.00
79) Terphenyl-d14	20.126	244	213902	14.204	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.025	128	113841	8.929	ng		98
37) 2-Methylnaphthalene	12.623	142	91987	10.294	ng		99
38) 1-Methylnaphthalene	12.841	142	121013	13.918	ng		98
46) 1,1'-Biphenyl	13.616	154	54697	4.802	ng		95
49) Acenaphthylene	14.509	152	36214	2.537	ng	#	92
52) Acenaphthene	14.844	154	26202	2.858	ng		96
58) Fluorene	15.825	166	124881	11.002	ng		98
71) Phenanthrene	17.576	178	1605794	92.131	ng		95
72) Anthracene	17.664	178	34262m	2.022	ng		
75) Fluoranthene	19.580	202	1006493	47.470	ng		98
78) Pyrene	19.944	202	1736146	83.445	ng		92
81) Benzo(a)anthracene	21.807	228	364258	18.005	ng		99
83) Chrysene	21.871	228	539625	27.897	ng		99
87) Indeno(1,2,3-cd)pyrene	29.086	276	284629	11.654	ng		95
88) Benzo(b)fluoranthene	24.127	252	553124m	27.408	ng		
89) Benzo(k)fluoranthene	24.180	252	146898m	7.233	ng		
90) Benzo(a)pyrene	25.044	252	498946	28.938	ng		100
91) Dibenzo(a,h)anthracene	29.145	278	58231m	2.927	ng		
92) Benzo(g,h,i)perylene	30.314	276	328166	16.326	ng		99

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

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