Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
Data File : BG055068.D
Acq On : 4 Oct 2022 18:15
Operator : CG/JU
Sample : N4907-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-03-092922DL

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

Quant Time: Oct 04 20:01:49 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	8.340	152	35291	20.000	ng		0.00
21) Naphthalene-d8	11.172	136	149985	20.000	ng		0.00
39) Acenaphthene-d10	14.950	164	100779	20.000	ng		0.00
64) Phenanthrene-d10	17.682	188	204351	20.000	ng		0.00
76) Chrysene-d12	21.983	240	192520	20.000	ng		0.00
86) Perylene-d12	25.438	264	211030	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.861	112	42920	27.013	ng		0.00
7) Phenol-d6	7.465	99	60194	25.285	ng		0.00
23) Nitrobenzene-d5	9.510	82	36798	14.660	ng		0.00
42) 2,4,6-Tribromophenol	16.419	330	24575	28.625	ng		0.00
45) 2-Fluorobiphenyl	13.575	172	100025	15.494	ng		0.00
79) Terphenyl-d14	20.256	244	153750	16.142	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.225	128	18790	2.374	ng	#	94
37) 2-Methylnaphthalene	12.806	142	12886	2.209	ng		93
38) 1-Methylnaphthalene	13.017	142	13107	2.310	ng		93
52) Acenaphthene	15.015	154	16672	2.912	ng		97
55) Dibenzofuran	15.338	168	31124	3.408	ng		98
58) Fluorene	15.984	166	39263	5.372	ng		96
71) Phenanthrene	17.724	178	349222	32.533	ng		98
72) Anthracene	17.818	178	68951	6.604	ng		99
73) Carbazole	18.076	167	32683	3.567	ng		99
75) Fluoranthene	19.715	202	362328	27.057	ng		98
78) Pyrene	20.074	202	321484	25.113	ng		98
81) Benzo(a)anthracene	21.960	228	157532	12.881	ng		98
83) Chrysene	22.030	228	138415	11.743	ng		97
87) Indeno(1,2,3-cd)pyrene	29.422	276	77744	5.105	ng	#	93
88) Benzo(b)fluoranthene	24.339	252	165560	13.315	ng		97
89) Benzo(k)fluoranthene	24.398	252	63966m	5.106	ng		
90) Benzo(a)pyrene	25.273	252	127623	11.976	ng		97
92) Benzo(g,h,i)perylene	30.650	276	75167	6.053	ng		95

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

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