Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101222\
Data File : BG055140.D
Acq On : 12 Oct 2022 13:21
Operator : CG/JU
Sample : N5067-20DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 13 04:49:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 08 03:04:59 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
COMP-B-6-VERTDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.329	152	37526	20.000	ng		0.00
21) Naphthalene-d8	11.161	136	154338	20.000	ng		0.00
39) Acenaphthene-d10	14.933	164	105607	20.000	ng		0.00
64) Phenanthrene-d10	17.665	188	237200	20.000	ng		0.00
76) Chrysene-d12	21.954	240	214589	20.000	ng		-0.01
86) Perylene-d12	25.397	264	238992	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.849	112	21745	12.871	ng		0.00
7) Phenol-d6	7.453	99	28815	11.383	ng		0.00
23) Nitrobenzene-d5	9.498	82	18438	7.139	ng		0.00
42) 2,4,6-Tribromophenol	16.408	330	14706	19.047	ng		0.00
45) 2-Fluorobiphenyl	13.564	172	48089	7.109	ng		0.00
79) Terphenyl-d14	20.238	244	75258	7.088	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	11.208	128	160440	19.696	ng		99
37) 2-Methylnaphthalene	12.788	142	28321	4.718	ng		97
38) 1-Methylnaphthalene	13.006	142	16882	2.891	ng		97
52) Acenaphthene	14.997	154	19057	3.177	ng		94
55) Dibenzofuran	15.326	168	47934	5.008	ng		99
58) Fluorene	15.973	166	63474	8.287	ng		96
71) Phenanthrene	17.712	178	536217	43.036	ng		99
72) Anthracene	17.800	178	114302	9.432	ng		98
73) Carbazole	18.059	167	63933	6.011	ng		98
75) Fluoranthene	19.698	202	517762	33.309	ng		98
78) Pyrene	20.056	202	395912	27.746	ng		99
81) Benzo(a)anthracene	21.936	228	195966	14.376	ng		99
83) Chrysene	22.007	228	167667	12.762	ng		97
87) Indeno(1,2,3-cd)pyrene	29.351	276	109679	6.359	ng	#	95
88) Benzo(b)fluoranthene	24.298	252	213061	15.130	ng		100
89) Benzo(k)fluoranthene	24.363	252	78328m	5.521	ng		
90) Benzo(a)pyrene	25.232	252	155274	12.865	ng		98
92) Benzo(g,h,i)perylene	30.591	276	101414	7.211	ng		99

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

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