Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100522\
Data File : BG055078.D
Acq On : 5 Oct 2022 16:26
Operator : CG/JU
Sample : N4907-03DL2 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 06 03:37:23 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

Instrument :
BNA_G
ClientSampleId :
VNJ-222DL2

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.344	152	29766	20.000	ng		0.00
21) Naphthalene-d8	11.170	136	125192	20.000	ng		0.00
39) Acenaphthene-d10	14.942	164	87116	20.000	ng		0.00
64) Phenanthrene-d10	17.680	188	205517	20.000	ng		0.00
76) Chrysene-d12	21.975	240	206394	20.000	ng		0.00
86) Perylene-d12	25.435	264	221530	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.858	112	9981	7.448	ng		0.00
7) Phenol-d6	7.462	99	13397	6.672	ng		0.00
23) Nitrobenzene-d5	9.507	82	8369	3.995	ng		0.00
42) 2,4,6-Tribromophenol	16.417	330	6281	12.898	ng		0.00
45) 2-Fluorobiphenyl	13.573	172	21007	3.764	ng		0.00
79) Terphenyl-d14	20.253	244	38212	3.742	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.223	128	95741	14.490	ng		99
37) 2-Methylnaphthalene	12.803	142	27518	5.651	ng		97
38) 1-Methylnaphthalene	13.015	142	18679	3.944	ng		93
52) Acenaphthene	15.006	154	12269	2.479	ng		95
55) Dibenzofuran	15.341	168	51749	6.554	ng		97
58) Fluorene	15.982	166	38231	6.051	ng		98
71) Phenanthrene	17.721	178	511532	47.384	ng		99
72) Anthracene	17.809	178	82181	7.827	ng		96
73) Carbazole	18.073	167	65735	7.133	ng		98
75) Fluoranthene	19.713	202	478327	35.516	ng		99
78) Pyrene	20.071	202	362191	26.391	ng		99
81) Benzo(a)anthracene	21.951	228	186123	14.196	ng		99
83) Chrysene	22.022	228	143033	11.319	ng		97
87) Indeno(1,2,3-cd)pyrene	29.395	276	91092	5.698	ng	#	95
88) Benzo(b)fluoranthene	24.331	252	199035	15.249	ng		100
89) Benzo(k)fluoranthene	24.395	252	64952m	4.939	ng		
90) Benzo(a)pyrene	25.265	252	132763	11.867	ng		96
91) Dibenzo(a,h)anthracene	29.442	278	27246m	2.098	ng		
92) Benzo(g,h,i)perylene	30.641	276	81447	6.248	ng		97

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

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