Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055133.D
Acq On : 11 Oct 2022 19:23
Operator : CG/JU
Sample : N5067-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 12 06:21:55 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-VERT

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/12/2022
Supervised By :Jagrut Upadhyay 10/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.334	152	40665	20.000	ng		0.00
21) Naphthalene-d8	11.166	136	176171	20.000	ng		0.00
39) Acenaphthene-d10	14.938	164	120858	20.000	ng		0.00
64) Phenanthrene-d10	17.676	188	243348	20.000	ng		0.00
76) Chrysene-d12	21.977	240	227516	20.000	ng		0.00
86) Perylene-d12	25.432	264	255216	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.849	112	245530	134.109	ng		0.00
7) Phenol-d6	7.464	99	338194	123.287	ng		0.00
23) Nitrobenzene-d5	9.503	82	218017	73.947	ng		0.00
42) 2,4,6-Tribromophenol	16.413	330	166020	132.084	ng		0.00
45) 2-Fluorobiphenyl	13.569	172	524632	67.767	ng		0.00
79) Terphenyl-d14	20.249	244	736337	65.414	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.219	128	1619923	174.224	ng		97
37) 2-Methylnaphthalene	12.793	142	325562	47.513	ng		97
38) 1-Methylnaphthalene	13.011	142	196840	29.534	ng		100
46) 1,1'-Biphenyl	13.781	154	78998	9.533	ng		98
49) Acenaphthylene	14.668	152	87170	7.884	ng	#	97
52) Acenaphthene	15.003	154	214896	31.301	ng		97
55) Dibenzofuran	15.332	168	509545	46.518	ng		99
58) Fluorene	15.978	166	642505	73.299	ng		97
71) Phenanthrene	17.735	178	3829481m	299.581	ng		
72) Anthracene	17.811	178	1068019	85.906	ng		98
73) Carbazole	18.070	167	626184	57.382	ng		98
75) Fluoranthene	19.721	202	3656204	229.274	ng		86
78) Pyrene	20.079	202	3057181	202.081	ng	#	84
81) Benzo(a)anthracene	21.959	228	1849056	127.935	ng		95
83) Chrysene	22.030	228	1640249	117.750	ng		95
87) Indeno(1,2,3-cd)pyrene	29.427	276	1031333	55.996	ng		97
88) Benzo(b)fluoranthene	24.345	252	2145787	142.696	ng		97
89) Benzo(k)fluoranthene	24.403	252	750659m	49.551	ng		
90) Benzo(a)pyrene	25.285	252	1566890	121.574	ng		94
91) Dibenzo(a,h)anthracene	29.468	278	265688	17.758	ng		94
92) Benzo(g,h,i)perylene	30.678	276	964922	64.247	ng		98

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

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