Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120122\
Data File : BG055863.D
Acq On : 1 Dec 2022 20:03
Operator : CG/JU
Sample : N5819-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S1

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 04:11:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 04:07:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.211	152	46118	20.000	ng		0.00
21) Naphthalene-d8	11.037	136	185802	20.000	ng		0.00
39) Acenaphthene-d10	14.839	164	122972	20.000	ng		0.00
64) Phenanthrene-d10	17.583	188	256370	20.000	ng		0.00
76) Chrysene-d12	21.883	240	228159	20.000	ng		0.02
86) Perylene-d12	25.268	264	267261	20.000	ng	#	0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.749	112	253413	99.321	ng		0.01
7) Phenol-d6	7.365	99	323940	95.378	ng		0.00
23) Nitrobenzene-d5	9.380	82	211755	60.238	ng		0.00
42) 2,4,6-Tribromophenol	16.325	330	149239	86.185	ng		0.00
45) 2-Fluorobiphenyl	13.458	172	494314	60.221	ng		0.00
79) Terphenyl-d14	20.168	244	723321	63.409	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.981	79	59503	17.789	ng		99
31) Naphthalene	11.096	128	1534110	152.736	ng		98
37) 2-Methylnaphthalene	12.682	142	759498	100.990	ng		98
38) 1-Methylnaphthalene	12.900	142	651743	89.270	ng		99
46) 1,1'-Biphenyl	13.669	154	231609	25.846	ng		99
49) Acenaphthylene	14.568	152	1391322	121.304	ng		97
52) Acenaphthene	14.897	154	121752	16.242	ng		98
55) Dibenzofuran	15.232	168	697179	60.287	ng		96
58) Fluorene	15.884	166	1191886	129.044	ng		99
71) Phenanthrene	17.647	178	4851659m	350.685	ng		
72) Anthracene	17.724	178	1957026	145.589	ng		94
73) Carbazole	17.982	167	371841	30.770	ng		98
75) Fluoranthene	19.639	202	3688723	219.162	ng		89
78) Pyrene	20.003	202	3800146m	246.065	ng		
81) Benzo(a)anthracene	21.866	228	2243900	142.790	ng	#	87
83) Chrysene	21.936	228	1968280	131.567	ng		92
87) Indeno(1,2,3-cd)pyrene	29.187	276	852874	38.953	ng		96
88) Benzo(b)fluoranthene	24.204	252	1999404	114.872	ng		97
89) Benzo(k)fluoranthene	24.257	252	815014m	46.975	ng		
90) Benzo(a)pyrene	25.132	252	2050164	137.262	ng		96
91) Dibenzo(a,h)anthracene	29.210	278	248617	13.896	ng		94
92) Benzo(g,h,i)perylene	30.420	276	821023	45.529	ng		99

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

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