Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
Data File : BG055070.D
Acq On : 4 Oct 2022 19:38
Operator : CG/JU
Sample : N4907-05DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-232DL

Manual Integrations APPROVED

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

Quant Time: Oct 04 20:18:25 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	8.346	152	35453	20.000	ng		0.00
21) Naphthalene-d8	11.172	136	151214	20.000	ng		0.00
39) Acenaphthene-d10	14.950	164	101933	20.000	ng		0.00
64) Phenanthrene-d10	17.682	188	213523	20.000	ng		0.00
76) Chrysene-d12	21.977	240	201712	20.000	ng		0.00
86) Perylene-d12	25.438	264	220776	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.861	112	34820	21.815	ng		0.00
7) Phenol-d6	7.465	99	50970	21.312	ng		0.00
23) Nitrobenzene-d5	9.515	82	28665	11.327	ng		0.00
42) 2,4,6-Tribromophenol	16.419	330	21481	25.593	ng		0.00
45) 2-Fluorobiphenyl	13.581	172	75878	11.621	ng		0.00
79) Terphenyl-d14	20.256	244	113480	11.371	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.225	128	39529	4.953	ng		98
37) 2-Methylnaphthalene	12.806	142	15973	2.716	ng		96
38) 1-Methylnaphthalene	13.017	142	11756	2.055	ng	#	99
52) Acenaphthene	15.009	154	12951	2.237	ng		97
55) Dibenzofuran	15.344	168	33605	3.638	ng		99
58) Fluorene	15.990	166	46787	6.329	ng		98
71) Phenanthrene	17.723	178	351879	31.373	ng		99
72) Anthracene	17.817	178	70920	6.501	ng		99
73) Carbazole	18.076	167	36149	3.775	ng		98
75) Fluoranthene	19.715	202	347186	24.812	ng		98
78) Pyrene	20.074	202	278155	20.738	ng		99
81) Benzo(a)anthracene	21.960	228	137873	10.760	ng		98
83) Chrysene	22.030	228	117626	9.524	ng		98
87) Indeno(1,2,3-cd)pyrene	29.416	276	67335	4.226	ng		92
88) Benzo(b)fluoranthene	24.333	252	149837	11.519	ng		99
89) Benzo(k)fluoranthene	24.398	252	55733m	4.253	ng		
90) Benzo(a)pyrene	25.273	252	113372	10.169	ng		98
92) Benzo(g,h,i)perylene	30.661	276	61869	4.762	ng		94

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

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