Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
Data File : BG054719.D
Acq On : 24 Aug 2022 14:06
Operator : CG/JU
Sample : N4120-06DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 24 15:14:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 03:09:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BLDG-19CDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.159	152	49491	20.000	ng		0.00
21) Naphthalene-d8	10.985	136	208475	20.000	ng		0.00
39) Acenaphthene-d10	14.793	164	132783	20.000	ng		0.00
64) Phenanthrene-d10	17.536	188	316005	20.000	ng		0.00
76) Chrysene-d12	21.831	240	307313	20.000	ng		0.00
86) Perylene-d12	25.204	264	324530	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.697	112	30858	11.749	ng		0.00
7) Phenol-d6	7.301	99	42852	11.645	ng		0.00
23) Nitrobenzene-d5	9.328	82	26444	7.229	ng		0.00
42) 2,4,6-Tribromophenol	16.273	330	20264	19.056	ng		0.00
45) 2-Fluorobiphenyl	13.412	172	64416	7.154	ng		0.00
79) Terphenyl-d14	20.133	244	118747	7.676	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.038	128	45337	4.041	ng		98
52) Acenaphthene	14.851	154	23142	3.030	ng		99
55) Dibenzofuran	15.186	168	35962	3.107	ng		95
58) Fluorene	15.833	166	39864	4.166	ng		97
71) Phenanthrene	17.578	178	489544	29.064	ng		100
72) Anthracene	17.672	178	140343	8.598	ng		99
73) Carbazole	17.936	167	62460	4.301	ng		98
75) Fluoranthene	19.581	202	655286	32.998	ng		100
78) Pyrene	19.945	202	563668	26.003	ng		99
80) Butylbenzylphthalate	20.821	149	15035	7.035	ng		93
81) Benzo(a)anthracene	21.808	228	310903	14.896	ng		98
83) Chrysene	21.878	228	252976	12.736	ng		98
84) Bis(2-ethylhexyl)phtha...	21.702	149	21643	6.026	ng		98
87) Indeno(1,2,3-cd)pyrene	29.088	276	170104	7.024	ng	#	95
88) Benzo(b)fluoranthene	24.129	252	323943	16.076	ng		99
89) Benzo(k)fluoranthene	24.193	252	119642m	5.753	ng		
90) Benzo(a)pyrene	25.045	252	248507	14.368	ng		97
91) Dibenzo(a,h)anthracene	29.152	278	43860m	2.205	ng		
92) Benzo(g,h,i)perylene	30.298	276	161289	8.293	ng		97

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

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