Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072522\
Data File : BG054378.D
Acq On : 25 Jul 2022 13:46
Operator : CG/JU
Sample : N3814-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 26 00:54:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ENV-DE-2(5-10)DL

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152	23411	20.000	ng		-0.01
21) Naphthalene-d8	10.796	136	90183	20.000	ng		#-0.01
39) Acenaphthene-d10	14.627	164	73040	20.000	ng		0.00
64) Phenanthrene-d10	17.370	188	189934	20.000	ng		# 0.00
76) Chrysene-d12	21.636	240	215352	20.000	ng		# 0.00
86) Perylene-d12	24.838	264	232849	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.567	112	11561	10.311	ng		0.00
7) Phenol-d6	7.176	99	15878	10.334	ng		0.00
23) Nitrobenzene-d5	9.151	82	10581	6.389	ng		-0.01
42) 2,4,6-Tribromophenol	16.113	330	15239	9.937	ng		-0.01
45) 2-Fluorobiphenyl	13.246	172	32554	6.287	ng		-0.01
79) Terphenyl-d14	19.979	244	73040	6.728	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.849	128	12902	2.850	ng		98
38) 1-Methylnaphthalene	12.670	142	7812	2.306	ng		100
52) Acenaphthene	14.691	154	14742	3.918	ng		97
55) Dibenzofuran	15.020	168	18078	2.700	ng	#	95
58) Fluorene	15.672	166	26115	4.744	ng		89
71) Phenanthrene	17.411	178	374621	39.606	ng		98
72) Anthracene	17.505	178	90917	9.795	ng		98
73) Carbazole	17.770	167	29532	3.865	ng		96
75) Fluoranthene	19.427	202	498522	38.664	ng		95
78) Pyrene	19.785	202	451633	36.550	ng		98
81) Benzo(a)anthracene	21.618	228	276978	20.261	ng		99
83) Chrysene	21.683	228	224655	17.394	ng		96
87) Indeno(1,2,3-cd)pyrene	28.498	276	145988	8.241	ng	#	99
88) Benzo(b)fluoranthene	23.827	252	279322	20.284	ng	#	99
89) Benzo(k)fluoranthene	23.880	252	105171m	7.674	ng		
90) Benzo(a)pyrene	24.685	252	219641m	18.677	ng		
92) Benzo(g,h,i)perylene	29.638	276	138986	9.668	ng	#	92

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

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