Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072122\
Data File : BG054355.D
Acq On : 21 Jul 2022 22:02
Operator : CG/JU
Sample : N3776-01DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 22 02:38:20 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 :
72-11966DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.001	152	20137	20.000	ng		0.00
21) Naphthalene-d8	10.809	136	79335	20.000	ng	#	0.00
39) Acenaphthene-d10	14.634	164	63711	20.000	ng		0.00
64) Phenanthrene-d10	17.378	188	162887	20.000	ng	#	0.00
76) Chrysene-d12	21.649	240	178268	20.000	ng	#	0.00
86) Perylene-d12	24.863	264	190080	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.574	112	27438	28.449	ng		0.00
7) Phenol-d6	7.178	99	37403	28.302	ng		0.00
23) Nitrobenzene-d5	9.158	82	25112	17.237	ng		0.00
42) 2,4,6-Tribromophenol	16.121	330	38390	28.699	ng		0.00
45) 2-Fluorobiphenyl	13.253	172	82951	18.367	ng		0.00
79) Terphenyl-d14	19.987	244	182681	20.329	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	14.699	154	7659	2.334	ng	#	93
58) Fluorene	15.680	166	10314	2.148	ng		86
71) Phenanthrene	17.419	178	243727	30.046	ng		98
72) Anthracene	17.513	178	36553	4.592	ng		97
73) Carbazole	17.777	167	24764	3.779	ng	#	96
75) Fluoranthene	19.434	202	704539	63.716	ng		95
78) Pyrene	19.799	202	635834	62.161	ng		96
81) Benzo(a)anthracene	21.632	228	353190	31.211	ng		97
83) Chrysene	21.696	228	379332	35.480	ng		97
87) Indeno(1,2,3-cd)pyrene	28.541	276	287826	19.905	ng		98
88) Benzo(b)fluoranthene	23.847	252	534054	47.509	ng	#	97
89) Benzo(k)fluoranthene	23.900	252	183038m	16.361	ng		
90) Benzo(a)pyrene	24.711	252	395883m	41.238	ng		
91) Dibenzo(a,h)anthracene	28.571	278	66899	5.626	ng	#	97
92) Benzo(g,h,i)perylene	29.693	276	304746	25.968	ng	#	92

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

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