Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080922\
Data File : BG054573.D
Acq On : 9 Aug 2022 17:11
Operator : CG/JU
Sample : N4064-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 09 17:54:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 14:48:51 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-18

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.974	152	18828	20.000	ng		0.00
21) Naphthalene-d8	10.782	136	71353	20.000	ng	#	0.00
39) Acenaphthene-d10	14.613	164	57189	20.000	ng		0.00
64) Phenanthrene-d10	17.363	188	144960	20.000	ng	#	0.00
76) Chrysene-d12	21.634	240	159922	20.000	ng	#	0.00
86) Perylene-d12	24.836	264	169292	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.565	112	102741	113.932	ng		0.00
7) Phenol-d6	7.181	99	139508	112.902	ng		0.00
23) Nitrobenzene-d5	9.143	82	94019	71.756	ng		0.00
42) 2,4,6-Tribromophenol	16.111	330	121203	100.939	ng		0.00
45) 2-Fluorobiphenyl	13.232	172	257492	63.516	ng		0.00
79) Terphenyl-d14	19.971	244	508795	63.115	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.343	152	9957	2.047	ng	#	90
52) Acenaphthene	14.678	154	6909	2.345	ng		93
58) Fluorene	15.665	166	13653	3.168	ng		94
71) Phenanthrene	17.404	178	239744	33.210	ng		99
72) Anthracene	17.498	178	47376	6.688	ng		96
73) Carbazole	17.774	167	18862	3.234	ng	#	96
75) Fluoranthene	19.419	202	507706	51.593	ng		96
78) Pyrene	19.783	202	439612	47.908	ng		98
81) Benzo(a)anthracene	21.611	228	275890	27.177	ng		99
83) Chrysene	21.675	228	259696	27.077	ng		95
87) Indeno(1,2,3-cd)pyrene	28.520	276	149737	11.627	ng		94
88) Benzo(b)fluoranthene	23.826	252	342768	34.237	ng	#	98
89) Benzo(k)fluoranthene	23.879	252	119057m	11.949	ng		
90) Benzo(a)pyrene	24.689	252	244192m	28.560	ng		
91) Dibenzo(a,h)anthracene	28.550	278	39971m	3.774	ng		
92) Benzo(g,h,i)perylene	29.678	276	132786	12.704	ng	#	89

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

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