Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056529.D
Acq On : 3 Feb 2023 1:00
Operator : CG/JU
Sample : 01385-01DL 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-02-013123DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 06:01:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 01:15:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.282	152	57204	20.000	ng		0.00
21) Naphthalene-d8	11.114	136	208667	20.000	ng		0.00
39) Acenaphthene-d10	14.898	164	144923	20.000	ng		0.00
64) Phenanthrene-d10	17.636	188	325087	20.000	ng		0.00
76) Chrysene-d12	21.931	240	310117	20.000	ng		0.00
86) Perylene-d12	25.362	264	350158	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.803	112	7342	2.361	ng		0.00
7) Phenol-d6	7.425	99	9482	2.058	ng		0.00
23) Nitrobenzene-d5	9.458	82	4813	1.310	ng		0.00
42) 2,4,6-Tribromophenol	16.385	330	3711	1.926	ng		0.00
45) 2-Fluorobiphenyl	13.523	172	14732	1.409	ng		0.00
79) Terphenyl-d14	20.210	244	24610	1.394	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.161	128	58461	5.308	ng		98
37) 2-Methylnaphthalene	12.748	142	34678	3.819	ng		97
38) 1-Methylnaphthalene	12.965	142	33147	3.909	ng		99
52) Acenaphthene	14.963	154	85717	10.813	ng		100
55) Dibenzofuran	15.292	168	126764	8.917	ng		100
58) Fluorene	15.938	166	152365	13.469	ng		97
71) Phenanthrene	17.683	178	1191899	70.052	ng		100
72) Anthracene	17.771	178	358190	20.508	ng		99
73) Carbazole	18.036	167	80144	5.388	ng		99
75) Fluoranthene	19.675	202	1349247	62.831	ng		99
78) Pyrene	20.039	202	1154319	52.335	ng		98
81) Benzo(a)anthracene	21.908	228	583447	26.911	ng		99
83) Chrysene	21.978	228	472652	23.205	ng		97
87) Indeno(1,2,3-cd)pyrene	29.305	276	243444	9.498	ng	#	96
88) Benzo(b)fluoranthene	24.264	252	597536	27.493	ng		98
89) Benzo(k)fluoranthene	24.328	252	219615m	10.008	ng		
90) Benzo(a)pyrene	25.198	252	478145	22.334	ng		99
91) Dibenzo(a,h)anthracene	29.346	278	62796m	2.919	ng		
92) Benzo(g,h,i)perylene	30.551	276	216964	10.451	ng		99

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

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