Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021323\
Data File : BG056628.D
Acq On : 13 Feb 2023 20:50
Operator : CG/JU
Sample : 01510-07DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JPP-51B-020823DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

Quant Time: Feb 14 02:09:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 22:46:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.214	152	50148	20.000	ng		0.00
21) Naphthalene-d8	11.046	136	183948	20.000	ng		0.00
39) Acenaphthene-d10	14.847	164	125478	20.000	ng		0.00
64) Phenanthrene-d10	17.585	188	275067	20.000	ng		0.00
76) Chrysene-d12	21.874	240	256873	20.000	ng		0.01
86) Perylene-d12	25.264	264	270367	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.740	112	92995	34.113	ng		0.01
7) Phenol-d6	7.373	99	122549	30.341	ng		0.00
23) Nitrobenzene-d5	9.389	82	67861	20.949	ng		0.00
42) 2,4,6-Tribromophenol	16.334	330	49568	29.714	ng		0.00
45) 2-Fluorobiphenyl	13.466	172	206964	22.868	ng		0.00
79) Terphenyl-d14	20.164	244	292389	19.992	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.098	128	36904	3.801	ng		97
55) Dibenzofuran	15.235	168	25753	2.092	ng		98
71) Phenanthrene	17.626	178	273400	18.991	ng		98
72) Anthracene	17.714	178	69581	4.708	ng		96
75) Fluoranthene	19.624	202	549614	30.248	ng		100
78) Pyrene	19.988	202	577213	31.595	ng		99
81) Benzo(a)anthracene	21.856	228	371068	20.663	ng		99
83) Chrysene	21.921	228	378966	22.462	ng		97
87) Indeno(1,2,3-cd)pyrene	29.166	276	193676	9.786	ng	#	92
88) Benzo(b)fluoranthene	24.189	252	575535	34.296	ng		97
89) Benzo(k)fluoranthene	24.248	252	212776m	12.558	ng		
90) Benzo(a)pyrene	25.106	252	440566	26.651	ng		99
91) Dibenzo(a,h)anthracene	29.213	278	58049m	3.494	ng		
92) Benzo(g,h,i)perylene	30.388	276	167386	10.442	ng	#	95

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

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