Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056526.D
Acq On : 2 Feb 2023 22:58
Operator : CG/JU
Sample : 01374-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 03 06:00:19 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

Instrument :
BNA_G
ClientSampleId :
JC-3-13123-ADL

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

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02/0
3/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.277	152	48981	20.000	ng	#	0.00
21) Naphthalene-d8	11.109	136	185193	20.000	ng		0.00
39) Acenaphthene-d10	14.898	164	134119	20.000	ng		0.00
64) Phenanthrene-d10	17.636	188	305030	20.000	ng		0.00
76) Chrysene-d12	21.925	240	292544	20.000	ng		0.00
86) Perylene-d12	25.357	264	330499	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.797	112	58884	22.115	ng		0.00
7) Phenol-d6	7.419	99	81764	20.725	ng		0.00
23) Nitrobenzene-d5	9.452	82	44269	13.574	ng		0.00
42) 2,4,6-Tribromophenol	16.379	330	32993	18.504	ng		0.00
45) 2-Fluorobiphenyl	13.524	172	128451	13.278	ng		0.00
79) Terphenyl-d14	20.210	244	199169	11.958	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.162	128	78160	7.996	ng		96
37) 2-Methylnaphthalene	12.748	142	29079	3.609	ng		98
38) 1-Methylnaphthalene	12.965	142	22618	3.005	ng		97
52) Acenaphthene	14.963	154	35419	4.828	ng		98
55) Dibenzofuran	15.292	168	66068	5.022	ng		97
58) Fluorene	15.938	166	72714	6.946	ng		97
71) Phenanthrene	17.677	178	532357	33.346	ng		98
72) Anthracene	17.772	178	111705	6.816	ng		99
73) Carbazole	18.036	167	41716	2.989	ng		98
75) Fluoranthene	19.675	202	596934	29.625	ng		99
78) Pyrene	20.034	202	524933	25.229	ng		99
81) Benzo(a)anthracene	21.908	228	272123	13.305	ng		99
83) Chrysene	21.978	228	232657	12.108	ng		97
87) Indeno(1,2,3-cd)pyrene	29.299	276	159439	6.590	ng	#	94
88) Benzo(b)fluoranthene	24.264	252	334009	16.282	ng		99
89) Benzo(k)fluoranthene	24.329	252	107700m	5.200	ng		
90) Benzo(a)pyrene	25.198	252	274652	13.592	ng		100
92) Benzo(g,h,i)perylene	30.545	276	148636	7.586	ng	#	97

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

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