Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010422\
Data File : BG051871.D
Acq On : 4 Jan 2022 15:34
Operator : CG/JU
Sample : M5246-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 04 16:14:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCEN2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :Yogesh Patel 01/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	25614	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.095	136	106673	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.896	164	84626	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.639	188	217425	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.951	240	209929	20.000	ng/ul	#-0.02
88) Perylene-d12	25.435	264	203837	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.588	96	2373m	3.848	ng/uL	0.00
4) Pyridine-d5	4.022	84	8546	4.586	ng/ul	0.00
7) Phenol-d5	7.394	99	41580	18.181	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.565	67	30407	22.365	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.788	132	28495	17.915	ng/ul	0.00
15) 4-Methylphenol-d8	8.957	113	34570	19.555	ng/ul	-0.01
21) Nitrobenzene-d5	9.421	128	16575	21.193	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.161	143	18573	21.724	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.707	165	32795	17.689	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.219	131	43200	17.697	ng/ul	-0.01
46) Dimethylphthalate-d6	14.285	166	146409	21.615	ng/ul	0.00
49) Acenaphthylene-d8	14.590	160	152868	18.172	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.066	143	19772	17.950	ng/ul	-0.01
60) Fluorene-d10	15.883	176	120775	19.902	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.989	200	23173	20.456	ng/ul	0.00
73) Anthracene-d10	17.739	188	206978	19.956	ng/ul	0.00
81) Pyrene-d10	20.013	212	248538	19.671	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.194	264	202472	18.878	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.680	178	40376	3.610	ng/ul#	94
74) Anthracene	17.774	178	16474	1.458	ng/ul#	88
80) Fluoranthene	19.684	202	53773	3.708	ng/ul#	91
82) Pyrene	20.042	202	72051	5.020	ng/ul#	92
85) Benzo(a)anthracene	21.933	228	35022	2.564	ng/ul	95
87) Chrysene	22.004	228	34024	2.579	ng/ul	96
90) Benzo(b)fluoranthene	24.324	252	24542	1.798	ng/ul	97
93) Benzo(a)pyrene	25.264	252	24591m	1.908	ng/ul	

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

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