Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058010.D
Acq On : 5 Jul 2023 7:34
Operator : CG/JU
Sample : 03248-04
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Jul 05 08:57:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCGN2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	64505	20.000	ng/ul	0.00
20) Naphthalene-d8	10.750	136	296301	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.580	164	193957	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.324	188	420830	20.000	ng/ul	0.00
79) Chrysene-d12	21.584	240	343330	20.000	ng/ul	0.01
88) Perylene-d12	24.763	264	418910	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	5272	2.862	ng/uL	0.00
4) Pyridine-d5	3.787	84	74794	13.374	ng/ul	0.00
7) Phenol-d5	7.113	99	127551	19.362	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.265	67	76187	19.191	ng/ul	0.00
11) 2-Chlorophenol-d4	7.477	132	94791	20.863	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	92362	18.581	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	49156	20.355	ng/ul	0.00
24) 2-Nitrophenol-d4	9.827	143	53939	21.252	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.374	165	98956	20.324	ng/ul	0.01
31) 4-Chloroaniline-d4	10.885	131	44073	5.970	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	313355	20.476	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	354753	21.243	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	48759	18.034	ng/ul	0.01
60) Fluorene-d10	15.573	176	274358	21.110	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.691	200	34104	14.924	ng/ul	0.01
73) Anthracene-d10	17.424	188	386138	19.774	ng/ul	0.01
81) Pyrene-d10	19.710	212	474391	21.939	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	480462	22.512	ng/ul	0.03
Target Compounds						Qvalue
30) Naphthalene	10.802	128	52282	3.140	ng/ul	96
36) 2-Methylnaphthalene	12.406	142	11334	1.010	ng/ul	91
50) Acenaphthylene	14.304	152	20765m	1.151	ng/ul	
72) Phenanthrene	17.365	178	127677	5.964	ng/ul	100
74) Anthracene	17.459	178	24154m	1.115	ng/ul	
80) Fluoranthene	19.375	202	363053	14.490	ng/ul	100
82) Pyrene	19.739	202	286917	11.376	ng/ul	98
85) Benzo(a)anthracene	21.560	228	229963	9.329	ng/ul	97
87) Chrysene	21.625	228	223615	9.676	ng/ul	97
90) Benzo(b)fluoranthene	23.752	252	379040	14.613	ng/ul	99
91) Benzo(k)fluoranthene	23.817	252	139058m	5.470	ng/ul	
93) Benzo(a)pyrene	24.616	252	225978	9.843	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.394	276	174107m	5.711	ng/ul	
95) Dibenzo(a,h)anthracene	28.435	278	45250m	1.800	ng/ul	
96) Benzo(g,h,i)perylene	29.516	276	128754m	5.171	ng/ul	

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

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