Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058006.D
Acq On : 5 Jul 2023 4:46
Operator : CG/JU
Sample : 03248-09
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN7

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

Quant Time: Jul 05 05:23:48 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	55722	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	257685	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.577	164	174032	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.320	188	379941	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	313682	20.000	ng/ul	0.00
88) Perylene-d12	24.741	264	385868	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.378	96	6066	3.812	ng/uL	0.00
4) Pyridine-d5	3.789	84	74651	15.452	ng/ul	0.00
7) Phenol-d5	7.103	99	135167	23.753	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.267	67	80264	23.405	ng/ul	0.00
11) 2-Chlorophenol-d4	7.473	132	99617	25.381	ng/ul	0.00
15) 4-Methylphenol-d8	8.648	113	98685	22.983	ng/ul	0.00
21) Nitrobenzene-d5	9.101	128	52151	24.831	ng/ul	0.00
24) 2-Nitrophenol-d4	9.823	143	56604	25.644	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.364	165	104360	24.646	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	54268	8.453	ng/ul	0.00
46) Dimethylphthalate-d6	13.977	166	316381	23.041	ng/ul	0.00
49) Acenaphthylene-d8	14.271	160	373011	24.894	ng/ul	0.00
54) 4-Nitrophenol-d4	14.776	143	48681	20.066	ng/ul	0.00
60) Fluorene-d10	15.564	176	284564	24.402	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	41925	20.321	ng/ul	0.00
73) Anthracene-d10	17.414	188	417270	23.668	ng/ul	0.00
81) Pyrene-d10	19.706	212	499172	25.267	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.530	264	510257	25.955	ng/ul	0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.300	152	38319m	2.368	ng/ul	
72) Phenanthrene	17.362	178	69337	3.588	ng/ul	99
80) Fluoranthene	19.371	202	504911	22.056	ng/ul	100
82) Pyrene	19.735	202	431366	18.720	ng/ul	98
85) Benzo(a)anthracene	21.551	228	279810	12.423	ng/ul	98
87) Chrysene	21.615	228	271062	12.838	ng/ul	96
90) Benzo(b)fluoranthene	23.736	252	478113	20.011	ng/ul	99
91) Benzo(k)fluoranthene	23.795	252	174697m	7.460	ng/ul	
93) Benzo(a)pyrene	24.594	252	250792	11.860	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.360	276	202612	7.215	ng/ul	96
95) Dibenzo(a,h)anthracene	28.402	278	52019	2.246	ng/ul	100
96) Benzo(g,h,i)perylene	29.488	276	135621m	5.913	ng/ul	

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

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