Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058009.D
Acq On : 5 Jul 2023 6:52
Operator : CG/JU
Sample : 03248-11
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Jul 05 08:52:54 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 :
DCGN9

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	7.942	152	52587	20.000	ng/ul	0.00
20) Naphthalene-d8	10.750	136	237372	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	150151	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	311009	20.000	ng/ul	0.00
79) Chrysene-d12	21.579	240	256103	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	306423	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	6460	4.302	ng/uL	0.00
4) Pyridine-d5	3.788	84	53512	11.737	ng/ul	0.00
7) Phenol-d5	7.107	99	140021	26.072	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.266	67	87121	26.919	ng/ul	0.00
11) 2-Chlorophenol-d4	7.478	132	107029	28.896	ng/ul	0.00
15) 4-Methylphenol-d8	8.653	113	91127	22.488	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	55507	28.690	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	61066	30.032	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	108714	27.871	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	54165	9.159	ng/ul	0.00
46) Dimethylphthalate-d6	13.982	166	316678	26.730	ng/ul	0.00
49) Acenaphthylene-d8	14.270	160	374030	28.932	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	41602	19.876	ng/ul	0.00
60) Fluorene-d10	15.568	176	278043	27.635	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	31977	18.935	ng/ul	0.00
73) Anthracene-d10	17.419	188	400451	27.748	ng/ul	0.00
81) Pyrene-d10	19.710	212	470617	29.177	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.540	264	473444	30.327	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	10.797	128	14763	1.107	ng/ul	96
72) Phenanthrene	17.366	178	179360	11.338	ng/ul	99
74) Anthracene	17.454	178	23642	1.477	ng/ul	98
80) Fluoranthene	19.375	202	522285	27.945	ng/ul	99
82) Pyrene	19.740	202	445761	23.694	ng/ul	99
85) Benzo(a)anthracene	21.555	228	271248	14.751	ng/ul	96
87) Chrysene	21.620	228	306842m	17.800	ng/ul	
90) Benzo(b)fluoranthene	23.753	252	524603	27.650	ng/ul	99
91) Benzo(k)fluoranthene	23.805	252	194872m	10.479	ng/ul	
93) Benzo(a)pyrene	24.605	252	322867	19.226	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.371	276	219819m	9.857	ng/ul	
95) Dibenzo(a,h)anthracene	28.430	278	50671m	2.756	ng/ul	
96) Benzo(g,h,i)perylene	29.511	276	155479m	8.536	ng/ul	

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

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