Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058367.D
Acq On : 20 Jul 2023 20:24
Operator : CG/JU
Sample : 03501-06DL2 20X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Jul 21 05:30:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A46W5DL2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	45995	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	214344	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.529	164	163720	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.279	188	378275	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	310360	20.000	ng/ul	0.00
88) Perylene-d12	24.664	264	390575	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.438	132	2654	0.869	ng/ul	0.00
15) 4-Methylphenol-d8	8.607	113	2744	0.824	ng/ul	0.00
21) Nitrobenzene-d5	9.059	128	1228	0.764	ng/ul	0.00
24) 2-Nitrophenol-d4	9.782	143	1408	0.803	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	2506	0.745	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.936	166	13211	1.046	ng/ul	0.00
49) Acenaphthylene-d8	14.230	160	9674	0.731	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.522	176	12257	1.173	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.373	188	17196	1.052	ng/ul	0.00
81) Pyrene-d10	19.664	212	4646	0.253	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.441	264	3143m	0.166	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.594	153	51931	5.237	ng/ul	98
56) Dibenzofuran	14.929	168	58594	4.150	ng/ul	99
61) Fluorene	15.581	166	128370	11.087	ng/ul	100
72) Phenanthrene	17.326	178	945564	52.600	ng/ul	98
74) Anthracene	17.414	178	322811	17.887	ng/ul	98
77) Carbazole	17.679	167	34618	2.213	ng/ul	99
80) Fluoranthene	19.335	202	927061	44.146	ng/ul	100
82) Pyrene	19.694	202	190177	8.938	ng/ul	98
85) Benzo(a)anthracene	21.509	228	422107	20.234	ng/ul	97
87) Chrysene	21.574	228	287801m	14.545	ng/ul	
90) Benzo(b)fluoranthene	23.666	252	294777	13.044	ng/ul	99
91) Benzo(k)fluoranthene	23.724	252	139599	6.194	ng/ul	98
93) Benzo(a)pyrene	24.506	252	25390	1.263	ng/ul#	78
94) Indeno(1,2,3-cd)pyrene	28.225	276	34976	1.321	ng/ul#	86
95) Dibenzo(a,h)anthracene	28.266	278	49899m	2.298	ng/ul	

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

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