Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059001.D
Acq On : 12 Sep 2023 4:26
Operator : MA/JU
Sample : 04235-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 12 05:24:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EZYD8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	83331	20.000	ng/ul	0.00
20) Naphthalene-d8	11.167	136	358477	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.945	164	266593	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.694	188	702757	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.019	240	673734	20.000	ng/ul	0.00
88) Perylene-d12	25.585	264	774617	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.634	96	4216	2.150	ng/uL	0.00
4) Pyridine-d5	4.075	84	6998	1.127	ng/ul	0.00
7) Phenol-d5	7.430	99	122663	14.597	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.641	67	73422	14.901	ng/ul	0.00
11) 2-Chlorophenol-d4	7.829	132	78388	14.545	ng/ul	-0.01
15) 4-Methylphenol-d8	9.005	113	83407	12.847	ng/ul	0.00
21) Nitrobenzene-d5	9.516	128	38738	14.898	ng/ul	0.00
24) 2-Nitrophenol-d4	10.238	143	46459	16.283	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.761	165	87865	14.490	ng/ul	0.00
31) 4-Chloroaniline-d4	11.308	131	94911	11.639	ng/ul	0.00
46) Dimethylphthalate-d6	14.339	166	324966	15.715	ng/ul	0.00
49) Acenaphthylene-d8	14.651	160	346807	15.060	ng/ul	0.00
54) 4-Nitrophenol-d4	15.109	143	34336	9.996	ng/ul	0.00
60) Fluorene-d10	15.932	176	304815	16.609	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.038	200	21115	6.121	ng/ul	0.00
73) Anthracene-d10	17.794	188	515718	16.531	ng/ul	0.00
81) Pyrene-d10	20.062	212	638699	17.896	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.333	264	649941	17.116	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.163	105	35029	3.254	ng/ul	96
90) Benzo(b)fluoranthene	24.422	252	98235m	2.129	ng/ul	
93) Benzo(a)pyrene	25.397	252	74461m	1.730	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.680	276	78516m	1.443	ng/ul	
96) Benzo(g,h,i)perylene	31.008	276	76665m	1.781	ng/ul	

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

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