Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059006.D
Acq On : 12 Sep 2023 7:51
Operator : MA/JU
Sample : 04235-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 12 08:32:24 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 :
EZYK1

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	93115	20.000	ng/ul	0.00
20) Naphthalene-d8	11.167	136	406644	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.951	164	291331	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.700	188	477764	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.025	240	563709	20.000	ng/ul	# 0.00
88) Perylene-d12	25.603	264	673062	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.640	96	2054m	0.938	ng/uL	0.00
4) Pyridine-d5	4.075	84	22043	3.178	ng/ul	0.00
7) Phenol-d5	7.430	99	50786	5.409	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.648	67	34594	6.283	ng/ul	0.00
11) 2-Chlorophenol-d4	7.836	132	37917	6.296	ng/ul	0.00
15) 4-Methylphenol-d8	9.005	113	16412	2.262	ng/ul	0.00
21) Nitrobenzene-d5	9.516	128	19072	6.466	ng/ul	0.00
24) 2-Nitrophenol-d4	10.239	143	19449	6.009	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.756	165	38014	5.526	ng/ul	0.00
31) 4-Chloroaniline-d4	11.314	131	22405m	2.422	ng/ul	0.00
46) Dimethylphthalate-d6	14.340	166	171185	7.575	ng/ul	0.00
49) Acenaphthylene-d8	14.651	160	198392	7.884	ng/ul	0.00
54) 4-Nitrophenol-d4	15.115	143	8997	2.397	ng/ul	0.00
60) Fluorene-d10	15.938	176	163642	8.160	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.038	200	11806m	5.034	ng/ul	0.00
73) Anthracene-d10	17.794	188	178031	8.394	ng/ul	0.00
81) Pyrene-d10	20.068	212	264157	8.846	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.350	264	266156	8.067	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	7.454	94	13605m	1.363	ng/ul	
16) Acetophenone	9.163	105	92497	7.691	ng/ul#	96
30) Naphthalene	11.220	128	48161	2.247	ng/ul	96
36) 2-Methylnaphthalene	12.800	142	40424	2.527	ng/ul	96
37) 1-Methylnaphthalene	13.012	142	41061	2.603	ng/ul#	86
52) Acenaphthene	15.010	153	27231	1.479	ng/ul#	79
61) Fluorene	15.991	166	41274	1.883	ng/ul#	93
72) Phenanthrene	17.742	178	115493	4.763	ng/ul	94
80) Fluoranthene	19.733	202	106918	3.083	ng/ul#	89
82) Pyrene	20.098	202	125206	3.473	ng/ul#	92
85) Benzo(a)anthracene	22.013	228	38185	1.010	ng/ul#	49
87) Chrysene	22.072	228	76808m	2.186	ng/ul	

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

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