Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059314.D
Acq On : 6 Oct 2023 3:00
Operator : MA/JU
Sample : 04469-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 06 04:17:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EZYL8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.233	152	51986	20.000	ng/ul	0.00
20) Naphthalene-d8	11.076	136	233670	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.866	164	132874	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.616	188	293116m	20.000	ng/ul	0.00
79) Chrysene-d12	21.916	240	252155	20.000	ng/ul	0.00
88) Perylene-d12	25.407	264	282847	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.538	96	3850	2.795	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.357	99	81390	15.641	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.557	67	47681	14.344	ng/ul	0.00
11) 2-Chlorophenol-d4	7.751	132	63391	18.122	ng/ul	0.00
15) 4-Methylphenol-d8	8.926	113	59863	14.882	ng/ul	0.00
21) Nitrobenzene-d5	9.431	128	30004	18.196	ng/ul	0.00
24) 2-Nitrophenol-d4	10.148	143	31385	19.389	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.677	165	57828	17.390	ng/ul	0.00
31) 4-Chloroaniline-d4	11.217	131	11413m	2.121	ng/ul	0.00
46) Dimethylphthalate-d6	14.261	166	181774	18.921	ng/ul	0.00
49) Acenaphthylene-d8	14.566	160	215845	17.900	ng/ul	0.00
54) 4-Nitrophenol-d4	15.060	143	14871	8.864	ng/ul	0.00
60) Fluorene-d10	15.853	176	177923	19.459	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.976	200	3012m	1.999	ng/ul	0.01
73) Anthracene-d10	17.716	188	245643	18.392	ng/ul	0.00
81) Pyrene-d10	19.989	212	307169	21.753	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.160	264	287087	21.122	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.654	202	26933	1.548	ng/ul	97
82) Pyrene	20.019	202	27176	1.475	ng/ul	98
87) Chrysene	21.963	228	20883m	1.246	ng/ul	
90) Benzo(b)fluoranthene	24.278	252	30167m	1.741	ng/ul	
93) Benzo(a)pyrene	25.230	252	18177	1.106	ng/ul#	47
94) Indeno(1,2,3-cd)pyrene	29.437	276	18914m	1.017	ng/ul	
96) Benzo(g,h,i)perylene	30.706	276	21109m	1.396	ng/ul	

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

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