Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
Data File : VX029843.D
Acq On : 28 Jun 2022 20:59
Operator : JC/MD
Sample : N3494-24
Misc : 6.27g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 29 06:08:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-3-GR

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.550	168	264934	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.763	114	443650	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.061	117	364108	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	186220	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	138956	41.435	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.860%			
35) Dibromofluoromethane	5.391	113	118962	42.907	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.820%			
50) Toluene-d8	8.653	98	506032	48.651	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.300%			
62) 4-Bromofluorobenzene	11.085	95	178894	48.656	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.320%			
Target Compounds							Qvalue
16) Acetone	2.428	43	30200	18.407	ug/l		95
18) Methyl Acetate	2.727	43	12337	2.439	ug/l		98
31) Cyclohexane	5.464	56	27228	5.823	ug/l		95
39) Methylcyclohexane	7.379	83	94454	21.185	ug/l		95
40) Benzene	6.037	78	2333403	195.691	ug/l		99
52) Toluene	8.720	92	15027	2.088	ug/l		97
65) Chlorobenzene	10.092	112	11395465	1559.101	ug/l	#	81
67) Ethyl Benzene	10.201	91	45785	3.601	ug/l		100
68) m/p-Xylenes	10.305	106	18081	3.708	ug/l		99
69) o-Xylene	10.646	106	11695	2.368	ug/l		95
73) Isopropylbenzene	10.963	105	24427	1.813	ug/l		100
78) n-propylbenzene	11.311	91	50977	3.208	ug/l		99
80) 1,3,5-Trimethylbenzene	11.457	105	35792	3.200	ug/l		99
84) 1,2,4-Trimethylbenzene	11.756	105	108385	9.672	ug/l		96
85) sec-Butylbenzene	11.896	105	70847	5.071	ug/l		87
86) p-Isopropyltoluene	12.012	119	55705	4.996	ug/l		96
87) 1,3-Dichlorobenzene	11.975	146	98362m	15.807	ug/l		
88) 1,4-Dichlorobenzene	12.048	146	334951	52.753	ug/l		97
91) 1,2-Dichlorobenzene	12.347	146	10156982	1661.491	ug/l		90
95) Naphthalene	13.780	128	3192392	212.250	ug/l		96

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

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