Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046049.D
Acq On : 02 Dec 2021 14:04
Operator : SY/MD
Sample : M4868-11 10X
Misc : 8.83g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKP6

Quant Time: Dec 03 05:10:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	239500	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	234976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	125845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	103245	52.332	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.660%			
7) Chloroethane-d5	1.916	69	80004	52.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.640%			
11) 1,1-Dichloroethene-d2	2.568	63	145241	41.009	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.020%			
21) 2-Butanone-d5	4.636	46	167328	106.691	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.690%			
24) Chloroform-d	5.067	84	193837	58.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.660%			
26) 1,2-Dichloroethane-d4	5.706	65	129900	58.750	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.500%			
32) Benzene-d6	5.732	84	413509	61.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.800%			
36) 1,2-Dichloropropane-d6	6.694	67	131764	63.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 126.260%#			
41) Toluene-d8	7.899	98	373219	60.864	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 121.720%#			
43) trans-1,3-Dichloroprop...	8.182	79	62392	61.923	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 123.840%			
47) 2-Hexanone-d5	8.636	63	118579	119.821	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.820%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	187144	59.122	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 118.240%			
66) 1,2-Dichlorobenzene-d4	12.195	152	152715	63.013	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.020%#			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.668	96	1805	0.949	ug/L	93
42) Toluene	7.973	91	56183	7.362	ug/L	97
52) Ethylbenzene	9.571	91	164167	19.989	ug/L	99
53) m,p-Xylene	9.697	106	240377	75.050	ug/L	98
54) o-xylene	10.102	106	62443	20.092	ug/L	98
55) Styrene	10.115	104	14251	2.686	ug/L #	62
61) Isopropylbenzene	10.488	105	65364	7.983	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	75595	11.077	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	225113	32.969	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	8344	2.130	ug/L #	91

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

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