Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046099.D
Acq On : 04 Dec 2021 17:28
Operator : SY/MD
Sample : M4942-03 10X
Misc : 5.89g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ1

Quant Time: Dec 05 08:16:43 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	6.250	114	249708	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	245010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	129825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	66756	32.454	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.900%		
7) Chloroethane-d5	1.916	69	50928	32.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.500%#		
11) 1,1-Dichloroethene-d2	2.568	63	100120	27.113	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.220%#		
21) 2-Butanone-d5	4.636	46	109788	67.141	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.140%		
24) Chloroform-d	5.067	84	124389	36.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.420%		
26) 1,2-Dichloroethane-d4	5.703	65	85789	37.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.420%		
32) Benzene-d6	5.729	84	281671	40.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.220%		
36) 1,2-Dichloropropane-d6	6.694	67	84689	38.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.820%		
41) Toluene-d8	7.899	98	265598	41.539	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.080%		
43) trans-1,3-Dichloroprop...	8.179	79	42886	40.820	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.640%		
47) 2-Hexanone-d5	8.636	63	88757	86.013	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.010%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	131174	39.743	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.480%		
66) 1,2-Dichlorobenzene-d4	12.195	152	105595	42.235	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.460%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.764	83	4094	1.352	ug/L	90
42) Toluene	7.970	91	113659	14.284	ug/L	98
51) Chlorobenzene	9.449	112	3878	0.753	ug/L	93
52) Ethylbenzene	9.571	91	576530	67.324	ug/L	98
53) m,p-Xylene	9.693	106	697292	208.792	ug/L	98
54) o-xylene	10.102	106	204442	63.089	ug/L	96
61) Isopropylbenzene	10.484	105	132441	15.679	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	412697	58.616	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	1344910	190.928	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	11138	2.757	ug/L #	68
70) 1,2,4-trichlorobenzene	13.841	180	8838	3.407	ug/L #	69

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

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