Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
Data File : VX026111.D
Acq On : 28 Dec 2021 20:46
Operator : JC/MD
Sample : M5216-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COHB3

Quant Time: Dec 29 04:33:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 29 04:20:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	202085	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	177897	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82530	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	82796	52.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.580%			
7) Chloroethane-d5	1.673	69	62939	55.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.400%			
11) 1,1-Dichloroethene-d2	2.313	63	119046	41.581	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.160%			
21) 2-Butanone-d5	4.459	46	118164	109.026	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.030%			
24) Chloroform-d	5.068	84	138074	51.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.680%			
26) 1,2-Dichloroethane-d4	5.964	65	93472	54.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.260%			
32) Benzene-d6	5.977	84	276392	53.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.780%			
36) 1,2-Dichloropropane-d6	7.312	67	85121	53.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.300%			
41) Toluene-d8	8.653	98	247386	52.888	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.780%			
43) trans-1,3-Dichloroprop...	8.952	79	39581	51.104	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.200%			
47) 2-Hexanone-d5	9.385	63	80599	108.921	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.920%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	111281	52.699	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.400%			
66) 1,2-Dichlorobenzene-d4	12.323	152	87811	55.778	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.560%			
Target Compounds						Qvalue
13) Acetone	2.386	43	9592	9.345	ug/L	95
33) Benzene	6.044	78	6177	1.176	ug/L	100
51) Chlorobenzene	10.080	112	120988	35.078	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	16511	6.830	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	120586	48.684	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	427245	177.405	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	105544	71.376	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	56908	37.926	ug/L	100

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

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