Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031525.D
Acq On : 15 Jun 2023 12:55
Operator : SY/MD
Sample : 03249-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYS3

Quant Time: Jun 16 02:46:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 16 02:44:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	146072	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	146681	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	69173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	45849	47.162	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.320%			
7) Chloroethane-d5	1.536	69	42651	50.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.560%			
11) 1,1-Dichloroethene-d2	2.066	65	23720	47.342	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.680%			
21) 2-Butanone-d5	3.799	46	104710	133.019	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 133.020%#			
24) Chloroform-d	4.259	84	120403	49.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.900%			
26) 1,2-Dichloroethane-d4	4.950	65	80297	52.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.420%			
32) Benzene-d6	4.970	84	202699	49.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.180%			
36) 1,2-Dichloropropane-d6	5.995	67	74409	50.848	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.700%			
41) Toluene-d8	7.249	98	164762	43.487	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.980%			
43) trans-1,3-Dichloroprop...	7.558	79	33729	47.281	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.560%			
47) 2-Hexanone-d5	8.031	63	66879	115.751	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.750%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	116678	52.824	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.640%			
66) 1,2-Dichlorobenzene-d4	11.567	152	71113	53.932	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.860%			
Target Compounds						Qvalue
5) Vinyl chloride	1.288	62	163077	112.521	ug/L	100
8) Chloroethane	1.555	64	135158	144.389	ug/L	97
12) 1,1-Dichloroethene	2.076	96	6599	6.106	ug/L #	1
17) trans-1,2-Dichloroethene	2.706	96	10402	9.220	ug/L	98
19) 1,1-Dichloroethane	3.118	63	849637	348.930	ug/L	99
20) cis-1,2-Dichloroethene	3.822	96	376696	308.960	ug/L	99
27) 1,2-Dichloroethane	5.056	62	16181	8.283	ug/L	96
30) 1,1,1-Trichloroethane	4.519	97	226175	96.174	ug/L	100
33) Benzene	5.024	78	7231	1.481	ug/L	100
34) Trichloroethene	5.844	95	13858	10.619	ug/L	82
46) Tetrachloroethene	7.912	164	5144	5.022	ug/L	92
63) 1,2,4-Trimethylbenzene	10.860	105	3768	1.110	ug/L	96

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

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