

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010821\
 Data File : VV019947.D
 Acq On : 08 Jan 2021 14:59
 Operator : SY/MD
 Sample : M1064-04 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X5

Quant Time: Jan 09 00:05:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 22:51:06 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	443523	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	430788	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	196726	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	96547	28.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.26%#
7) Chloroethane-d5	1.57	69	100236	36.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.48%
11) 1,1-Dichloroethene-d2	2.11	63	170788	26.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.66%#
21) 2-Butanone-d5	3.89	46	275767	108.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.40%
24) Chloroform-d	4.35	84	266414	41.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.16%
26) 1,2-Dichloroethane-d4	5.04	65	191172	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.20%
32) Benzene-d6	5.05	84	470067	37.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.78%
36) 1,2-Dichloropropane-d6	6.07	67	169271	41.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.00%
41) Toluene-d8	7.32	98	390695	35.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.78%#
43) trans-1,3-Dichloropropene-	7.63	79	69577	34.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.62%
47) 2-Hexanone-d5	8.09	63	150431	89.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.23%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	238778	45.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.02%
64) 1,2-Dichlorobenzene-d4	11.63	152	168959	44.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds					Ovalue
34) Trichloroethene	5.92	95	89422	24.877 ug/L	98
46) Tetrachloroethene	7.98	164	1067908	444.865 ug/L	98

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

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