

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019006.D
 Acq On : 20 Oct 2020 12:02
 Operator : SY/MD
 Sample : L4430-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB2

Quant Time: Oct 21 06:32:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	291146	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	289608	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134939	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74333	31.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.04%
7) Chloroethane-d5	1.58	69	76913	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.02%
11) 1,1-Dichloroethene-d2	2.12	63	132907	29.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.76%#
21) 2-Butanone-d5	3.91	46	152488	91.28	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.28%
24) Chloroform-d	4.38	84	172674	40.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.20%
26) 1,2-Dichloroethane-d4	5.06	65	123820	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
32) Benzene-d6	5.08	84	326453	38.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.22%
36) 1,2-Dichloropropane-d6	6.09	67	112387	41.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.16%
41) Toluene-d8	7.34	98	284105	37.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.92%#
43) trans-1,3-Dichloropropene-	7.64	79	50351	38.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.22%
47) 2-Hexanone-d5	8.11	63	78277	77.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	124842	39.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	123138	44.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.70%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	18875	6.869	ug/L 97
13) Acetone	2.19	43	8759	7.176	ug/L 74
17) trans-1,2-Dichloroethene	2.78	96	2559	1.204	ug/L 90
20) cis-1,2-Dichloroethene	3.94	96	88121	39.132	ug/L 96
34) Trichloroethene	5.94	95	73546	28.728	ug/L 99
46) Tetrachloroethene	8.00	164	68039	37.710	ug/L 95

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

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