

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019019.D
 Acq On : 20 Oct 2020 17:09
 Operator : SY/MD
 Sample : L4430-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB0

Quant Time: Oct 21 07:33:39 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	307488	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	279888	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132054	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74752	29.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.06%#
7) Chloroethane-d5	1.58	69	75600	37.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.40%
11) 1,1-Dichloroethene-d2	2.12	63	129047	27.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.02%#
21) 2-Butanone-d5	3.91	46	171818	97.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.39%
24) Chloroform-d	4.38	84	182799	40.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	5.06	65	127962	42.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.78%
32) Benzene-d6	5.08	84	354232	43.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.70%
36) 1,2-Dichloropropane-d6	6.09	67	120456	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.22%
41) Toluene-d8	7.34	98	274101	37.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.78%#
43) trans-1,3-Dichloropropene-	7.64	79	45924	35.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.92%
47) 2-Hexanone-d5	8.11	63	76653	78.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.99%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135892	44.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	122644	45.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.30%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	184089	63.429	ug/L 99
17) trans-1,2-Dichloroethene	2.78	96	14386	6.411	ug/L 94
20) cis-1,2-Dichloroethene	3.94	96	740503	311.356	ug/L 98
34) Trichloroethene	5.94	95	37070	14.983	ug/L 98
42) Toluene	7.42	91	7567	0.854	ug/L 97
46) Tetrachloroethene	8.00	164	40671	23.325	ug/L 97

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

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