

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019017.D
 Acq On : 20 Oct 2020 16:22
 Operator : SY/MD
 Sample : L4430-01DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB0DL

Quant Time: Oct 21 07:27:11 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	304727	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	303627	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147110	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77570	30.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.84%
7) Chloroethane-d5	1.58	69	77242	38.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.74%
11) 1,1-Dichloroethene-d2	2.12	63	134647	28.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.86%#
21) 2-Butanone-d5	3.91	46	170810	97.69	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.69%
24) Chloroform-d	4.37	84	185430	41.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.28%
26) 1,2-Dichloroethane-d4	5.05	65	126320	42.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.46%
32) Benzene-d6	5.07	84	331012	37.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.68%
36) 1,2-Dichloropropane-d6	6.09	67	112112	39.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.12%
41) Toluene-d8	7.34	98	287275	36.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.26%#
43) trans-1,3-Dichloropropene-	7.64	79	51774	37.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.74%
47) 2-Hexanone-d5	8.11	63	82893	78.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.74%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131134	39.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	132325	44.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.42%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	38121	13.254	ug/L 98
17) trans-1,2-Dichloroethene	2.78	96	2996	1.347	ug/L 92
20) cis-1,2-Dichloroethene	3.94	96	142739	60.561	ug/L 97
34) Trichloroethene	5.94	95	7077	2.637	ug/L 93
46) Tetrachloroethene	8.00	164	8428	4.456	ug/L 95

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

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