

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019018.D
 Acq On : 20 Oct 2020 16:46
 Operator : SY/MD
 Sample : L4430-02DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB1DL

Quant Time: Oct 21 07:44:28 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	313869	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	286333	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141426	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74043	28.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.32%#
7) Chloroethane-d5	1.58	69	77153	37.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.38%
11) 1,1-Dichloroethene-d2	2.12	63	133387	27.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.70%#
21) 2-Butanone-d5	3.92	46	184773	102.60	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.60%
24) Chloroform-d	4.37	84	190781	41.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.05	65	137497	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.24%
32) Benzene-d6	5.07	84	365939	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.56%
36) 1,2-Dichloropropane-d6	6.09	67	126572	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.72%
41) Toluene-d8	7.34	98	279971	37.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.68%#
43) trans-1,3-Dichloropropene-	7.64	79	51155	39.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.32%
47) 2-Hexanone-d5	8.11	63	86876	87.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.50%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133640	42.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	131111	45.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.14%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	140200	47.325 ug/L	99
12) 1,1-Dichloroethene	2.12	96	3231	1.566 ug/L #	1
17) trans-1,2-Dichloroethene	2.78	96	21644	9.449 ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	136193	56.100 ug/L	97
34) Trichloroethene	5.94	95	65141	25.736 ug/L	96
46) Tetrachloroethene	8.00	164	25217	14.136 ug/L	99

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

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