

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018977.D
 Acq On : 19 Oct 2020 17:57
 Operator : SY/MD
 Sample : L4426-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG406

Manual Integrations
 APPROVED

MMDadoda
 10/21/2020 2:51:23 PM

Quant Time: Oct 20 02:45:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	321675	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	322056	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143803	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103960	39.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.52%
7) Chloroethane-d5	1.58	69	95600	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.14%
11) 1,1-Dichloroethene-d2	2.12	63	164781	32.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.94%
21) 2-Butanone-d5	3.91	46	161385	87.44	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.44%
24) Chloroform-d	4.38	84	214338	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.10%
26) 1,2-Dichloroethane-d4	5.06	65	150884	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
32) Benzene-d6	5.07	84	421953	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.76%
36) 1,2-Dichloropropane-d6	6.09	67	140525	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.50%
41) Toluene-d8	7.34	98	358450	42.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.64	79	60847	41.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.82%
47) 2-Hexanone-d5	8.11	63	80730	72.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134638	38.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	142240	48.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.24%

Target Compounds					Ovalue
13) Acetone	2.20	43	5594m	4.148 ug/L	
46) Tetrachloroethene	8.00	164	21335	10.633 ug/L	94

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

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