

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018807.D
 Acq On : 09 Oct 2020 10:31
 Operator : SY/MD
 Sample : L4239-15 4X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3R8

Quant Time: Oct 10 00:27:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 23:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	328142	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	322628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164621	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131830	44.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.42%
7) Chloroethane-d5	1.58	69	114784	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.66%
11) 1,1-Dichloroethene-d2	2.12	63	203456	35.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.78%
21) 2-Butanone-d5	3.90	46	217080	118.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.57%
24) Chloroform-d	4.38	84	265849	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.08%
26) 1,2-Dichloroethane-d4	5.06	65	184502	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.48%
32) Benzene-d6	5.07	84	527640	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
36) 1,2-Dichloropropane-d6	6.09	67	174628	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.16%
41) Toluene-d8	7.34	98	468965	50.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.76%
43) trans-1,3-Dichloropropene-	7.64	79	81368	49.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.34%
47) 2-Hexanone-d5	8.11	63	125392	105.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.67%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	208331	53.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	195179	53.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.14%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
51) Chlorobenzene	8.90	112	1426774	204.473	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	172964	32.227	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	289163	51.794	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	9821	1.823	ug/L	90
68) 1,2,4-trichlorobenzene	13.29	180	35545	10.874	ug/L	98

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

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