

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019048.D
 Acq On : 21 Oct 2020 14:37
 Operator : SY/MD
 Sample : L4483-05 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FH3

Quant Time: Oct 22 20:45:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	296432	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	274669	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153235	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64972	26.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.26%#
7) Chloroethane-d5	1.58	69	66728	34.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.04%#
11) 1,1-Dichloroethene-d2	2.12	63	116513	25.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.58%#
21) 2-Butanone-d5	3.91	46	147304	86.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.61%
24) Chloroform-d	4.38	84	169483	38.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.32%
26) 1,2-Dichloroethane-d4	5.06	65	120504	41.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.82%
32) Benzene-d6	5.08	84	317988	39.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.32%
36) 1,2-Dichloropropane-d6	6.09	67	120034	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.64%
41) Toluene-d8	7.34	98	240949	33.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.00%#
43) trans-1,3-Dichloropropene-	7.64	79	44805	35.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.50%
47) 2-Hexanone-d5	8.11	63	74451	78.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.17%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	124139	41.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	123864	39.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.46%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
33) Benzene	5.13	78	310253	36.848	ug/L	100
51) Chlorobenzene	8.90	112	1335167	235.498	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	66132	13.921	ug/L	98
63) 1,4-Dichlorobenzene	11.29	146	578882	115.908	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	736246	153.616	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	98944	33.650	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	24113	8.204	ug/L	96

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

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