

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
 Data File : VW017238.D
 Acq On : 15 Nov 2020 15:16
 Operator : SY/VA
 Sample : L4727-09
 Misc : 5.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC3

Quant Time: Nov 16 10:58:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 09:47:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	303878	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	187096	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	42607	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	79929	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.52%
7) Chloroethane-d5	2.89	69	72662	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.56%
10) 1,1-Dichloroethene-d2	4.02	63	121922	17.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.24%
20) 2-Butanone-d5	7.09	46	41030	47.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.88%
24) Chloroform-d	7.65	84	183861	25.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.68%
26) 1,2-Dichloroethane-d4	8.31	65	97547	27.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.64%
29) Benzene-d6	8.28	84	347013	36.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.68%#
33) 1,2-Dichloropropane-d6	9.27	67	93687	35.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.20%#
37) Toluene-d8	10.33	98	268733	29.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.64%
38) trans-1,3-Dichloropropene-	10.58	79	35266	29.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.72%
39) 2-Hexanone-d5	10.93	63	34431	74.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.74%#
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	53784	23.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	38970	25.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.84%

Target Compounds

					Ovalue
13) Acetone	4.14	43	3672	6.407 ug/L	45
14) Carbon disulfide	4.39	76	2717	0.265 ug/L	98
16) Methylene chloride	4.92	84	9047	2.208 ug/L	90
44) Toluene	10.39	91	4615	0.427 ug/L	96
53) Ethylbenzene	11.73	91	6974	0.577 ug/L	93
54) m,p-Xylene	11.84	106	5397	1.142 ug/L	88
55) o-xylene	12.17	106	6370	1.420 ug/L	89
57) Isopropylbenzene	12.47	105	20204	1.660 ug/L #	93

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

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