

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011620\
 Data File : VW014670.D
 Acq On : 16 Jan 2020 14:02
 Operator : SY/VA
 Sample : L1118-04
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASJ7

Quant Time: Jan 17 03:11:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 17 01:19:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1077009	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	952540	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	406044	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	278068	18.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.24%
7) Chloroethane-d5	2.89	69	222134	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.44%
10) 1,1-Dichloroethene-d2	4.02	63	403305	14.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.08%
20) 2-Butanone-d5	7.07	46	161508	44.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.40%
24) Chloroform-d	7.65	84	505103	20.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.56%
26) 1,2-Dichloroethane-d4	8.31	65	279386	21.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.92%
29) Benzene-d6	8.27	84	1090953	21.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.16%
33) 1,2-Dichloropropane-d6	9.27	67	341661	22.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.72%
37) Toluene-d8	10.32	98	968297	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.36%
38) trans-1,3-Dichloropropene-	10.57	79	132594	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.32%
39) 2-Hexanone-d5	10.92	63	126399	48.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.08%
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	258256	22.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	296129	22.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.52%

Target Compounds

					Ovalue
13) Acetone	4.12	43	24336	4.865 ug/L	93
14) Carbon disulfide	4.38	76	40856	0.960 ug/L	98
16) Methylene chloride	4.92	84	32609	1.857 ug/L	96
34) Benzene	8.32	78	265913	4.639 ug/L	100
44) Toluene	10.38	91	55680	0.929 ug/L	99
53) Ethylbenzene	11.73	91	114549	1.739 ug/L	100
54) m,p-Xylene	11.83	106	341160	13.688 ug/L	96
55) o-xylene	12.16	106	108209	4.596 ug/L	95

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

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