

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011620\
 Data File : VW014669.D
 Acq On : 16 Jan 2020 13:36
 Operator : SY/VA
 Sample : L1118-12
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASK3

Quant Time: Jan 17 02:57:18 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	1046290	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	969932	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	464705	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	284692	19.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.20%
7) Chloroethane-d5	2.89	69	232228	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.48%
10) 1,1-Dichloroethene-d2	4.01	63	419316	15.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.16%
20) 2-Butanone-d5	7.07	46	159950	45.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.14%
24) Chloroform-d	7.65	84	542234	22.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.12%
26) 1,2-Dichloroethane-d4	8.30	65	298566	23.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.60%
29) Benzene-d6	8.27	84	1175044	22.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.12%
33) 1,2-Dichloropropane-d6	9.27	67	367378	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.76%
37) Toluene-d8	10.32	98	1074951	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	10.58	79	144214	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.04%
39) 2-Hexanone-d5	10.92	63	129155	48.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	273163	23.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	377740	24.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.68%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	17626	3.627	ug/L	100
16) Methylene chloride	4.91	84	33703	1.975	ug/L	98
54) m,p-Xylene	11.83	106	9629	0.379	ug/L	90
55) o-xylene	12.16	106	6769	0.282	ug/L	90

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

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