

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011520\
 Data File : VW014660.D
 Acq On : 15 Jan 2020 19:15
 Operator : SY/VA
 Sample : L1118-13
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASK4

Manual Integrations
 APPROVED

MMDadoda
 1/16/2020 5:41:44 PM

Quant Time: Jan 16 04:50:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 01:18:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1156257	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1035295	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	464149	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	300167	18.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.64%
7) Chloroethane-d5	2.89	69	239606	19.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.80%
10) 1,1-Dichloroethene-d2	4.01	63	432809m	14.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.08%
20) 2-Butanone-d5	7.07	46	147956	38.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.30%
24) Chloroform-d	7.65	84	549426	20.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	8.30	65	286264m	20.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.96%
29) Benzene-d6	8.27	84	1210469	21.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.96%
33) 1,2-Dichloropropane-d6	9.27	67	370331	22.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.48%
37) Toluene-d8	10.32	98	1087873	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.20%
38) trans-1,3-Dichloropropene-	10.58	79	139257	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.48%
39) 2-Hexanone-d5	10.92	63	115973	40.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	258512	20.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	365985	23.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.72%

Target Compounds				Ovalue
13) Acetone	4.12	43	17326	3.226 ug/L 95

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

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