

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081519\
 Data File : VW011921.D
 Acq On : 15 Aug 2019 10:58
 Operator : SY/VA
 Sample : K4357-02MS
 Misc : 5.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GANJ6MS

Quant Time: Aug 16 07:12:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 06:53:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	352146	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301379	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125573	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78098	15.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.00%
7) Chloroethane-d5	2.89	69	66374	18.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.32%
10) 1,1-Dichloroethene-d2	4.03	63	213203	18.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.04%
20) 2-Butanone-d5	7.08	46	92666	41.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.00%
24) Chloroform-d	7.65	84	200704	20.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	8.30	65	124638	21.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.12%
29) Benzene-d6	8.27	84	391283	20.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.60%
33) 1,2-Dichloropropane-d6	9.27	67	137061	22.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.60%
37) Toluene-d8	10.32	98	334430	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.52%
38) trans-1,3-Dichloropropene-	10.58	79	53638	20.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.00%
39) 2-Hexanone-d5	10.93	63	65971	46.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110055	21.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	100908	20.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	108198	21.393	ug/L	96
13) Acetone	4.13	43	52218	21.837	ug/L	93
15) Methyl Acetate	4.68	43	5834	1.492	ug/L #	82
21) 2-Butanone	7.18	43	5739	1.914	ug/L	87
34) Benzene	8.32	78	505181	23.920	ug/L	100
35) Trichloroethene	9.09	95	123891	23.107	ug/L	100
44) Toluene	10.39	91	523897	24.416	ug/L	100
52) Chlorobenzene	11.66	112	298356	23.047	ug/L	100

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

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