

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072919\
 Data File : VW011556.D
 Acq On : 29 Jul 2019 13:28
 Operator : SY/VA
 Sample : K3979-22MS
 Misc : 6.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB940MS

Quant Time: Jul 30 06:59:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 05:56:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	457718	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	399264	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181282	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	116851	19.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.48%
7) Chloroethane-d5	2.89	69	86695	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.92%
10) 1,1-Dichloroethene-d2	4.03	63	285592	20.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.52%
20) 2-Butanone-d5	7.07	46	118016	45.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.70%
24) Chloroform-d	7.65	84	251052	21.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.68%
26) 1,2-Dichloroethane-d4	8.31	65	156538	22.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.84%
29) Benzene-d6	8.27	84	513344	21.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.00%
33) 1,2-Dichloropropane-d6	9.27	67	175223	22.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.60%
37) Toluene-d8	10.32	98	451568	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.40%
38) trans-1,3-Dichloropropene-	10.58	79	72493	21.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.76%
39) 2-Hexanone-d5	10.93	63	78661	46.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	140117	22.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	150537	22.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.48%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	136366	22.430	ug/L	89
13) Acetone	4.12	43	4760	1.729	ug/L	80
34) Benzene	8.32	78	636708	24.566	ug/L	100
35) Trichloroethene	9.09	95	159207	24.169	ug/L	99
44) Toluene	10.39	91	658851	24.784	ug/L	99
52) Chlorobenzene	11.66	112	387750	24.186	ug/L	99

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

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