

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042319\
 Data File : VW010095.D
 Acq On : 23 Apr 2019 12:14
 Operator : SY/VA
 Sample : K2456-02
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ2

Quant Time: Apr 24 04:09:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 03:51:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	327609	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	264478	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	69976	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82886	26.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.08%
7) Chloroethane-d5	2.89	69	68698	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.64%
10) 1,1-Dichloroethene-d2	4.00	63	175557	20.45	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.80%
20) 2-Butanone-d5	7.08	46	82520	49.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.54%
24) Chloroform-d	7.65	84	236854	25.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.04%
26) 1,2-Dichloroethane-d4	8.31	65	146088	24.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.44%
29) Benzene-d6	8.27	84	433304	29.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.24%
33) 1,2-Dichloropropane-d6	9.27	67	139162	30.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.24%#
37) Toluene-d8	10.32	98	324905	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.00%
38) trans-1,3-Dichloropropene-	10.58	79	52637	23.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.92%
39) 2-Hexanone-d5	10.93	63	54942	53.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98374	22.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	60783	23.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.44%

Target Compounds

					Ovalue
13) Acetone	4.12	43	5500	3.693 ug/L	89
16) Methylene chloride	4.91	84	25877	4.362 ug/L	97
44) Toluene	10.38	91	71430	4.322 ug/L	100
53) Ethylbenzene	11.73	91	44562	2.412 ug/L	97
54) m,p-Xylene	11.83	106	121765	18.019 ug/L	96
55) o-xylene	12.17	106	108646	16.763 ug/L	96
56) Styrene	12.18	104	145517	12.825 ug/L	96

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

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