

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010939.D
 Acq On : 24 Jun 2019 19:28
 Operator : SY/VA
 Sample : K3456-05
 Misc : 4.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANX5

Quant Time: Jun 25 03:48:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 02:43:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	128013	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	121639	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	40158	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	16034	9.66	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.64%
7) Chloroethane-d5	2.89	69	19028	14.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.52%
10) 1,1-Dichloroethene-d2	4.02	63	35057	8.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.76%#
20) 2-Butanone-d5	0.00	46	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	7.65	84	97253	28.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.68%
26) 1,2-Dichloroethane-d4	8.31	65	95386	44.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	178.28%#
29) Benzene-d6	8.27	84	175700	24.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.24%
33) 1,2-Dichloropropane-d6	9.27	67	81818	33.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.64%#
37) Toluene-d8	10.32	98	143338	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.00%
38) trans-1,3-Dichloropropene-	10.58	79	21084	19.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.96%
39) 2-Hexanone-d5	0.00	63	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87726	44.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	176.44%#
61) 1,2-Dichlorobenzene-d4	13.85	152	40949	27.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.04%

Target Compounds

					Ovalue
13) Acetone	4.12	43	20573	27.570	ug/L 99
15) Methyl Acetate	4.67	43	5088	3.939	ug/L # 79
44) Toluene	10.39	91	35457	4.242	ug/L 96
54) m,p-Xylene	11.84	106	3226	0.944	ug/L 87
55) o-xylene	12.16	106	2185	0.666	ug/L 90

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

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