

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010952.D
 Acq On : 25 Jun 2019 01:19
 Operator : SY/VA
 Sample : K3456-20
 Misc : 4.24G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANY5

Manual Integrations
 APPROVED

MMDadoda
 6/25/2019 3:19:57 PM

Quant Time: Jun 25 04:39:47 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	182341	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	206975	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	93765	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	20608	8.72	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.88%
7) Chloroethane-d5	2.88	69	23223	12.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.00%
10) 1,1-Dichloroethene-d2	4.01	63	43861	7.85	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	31.40%#
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	125806	25.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.32%
26) 1,2-Dichloroethane-d4	8.31	65	116500	38.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	152.88%#
29) Benzene-d6	8.27	84	232468	18.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.84%
33) 1,2-Dichloropropane-d6	9.27	67	103964	25.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.28%
37) Toluene-d8	10.32	98	205731	18.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.40%
38) trans-1,3-Dichloropropene-	10.58	79	30398	16.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.92%
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	104260	30.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.24%#
61) 1,2-Dichlorobenzene-d4	13.86	152	94918	26.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.28%

Target Compounds					Ovalue
13) Acetone	4.12	43	15878	14.938 ug/L	96
15) Methyl Acetate	4.68	43	6927m	3.765 ug/L	

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

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