

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004902.D
 Acq On : 23 Aug 2018 17:27
 Operator : SY/AP
 Sample : J4624-05
 Misc : 6.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E4431

Quant Time: Aug 24 06:54:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 05:01:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	850619	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	821223	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	412377	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	305214	18.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.92%
7) Chloroethane-d5	2.89	69	233961	19.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.52%
10) 1,1-Dichloroethene-d2	4.03	63	322882	15.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.92%
20) 2-Butanone-d5	7.09	46	115172	35.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.40%
24) Chloroform-d	7.66	84	399606	21.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.64%
26) 1,2-Dichloroethane-d4	8.31	65	217525	21.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.80%
29) Benzene-d6	8.28	84	1009040	23.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.56%
33) 1,2-Dichloropropane-d6	9.28	67	297617	23.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.92%
37) Toluene-d8	10.33	98	1030426	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.12%
38) trans-1,3-Dichloropropene-	10.59	79	126845	23.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.00%
39) 2-Hexanone-d5	10.93	63	123896	40.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.58%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	258433	20.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	376961	22.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.04%

Target Compounds

					Ovalue
13) Acetone	4.15	43	8835	3.49 ug/L	96
18) trans-1,2-Dichloroethene	5.43	96	138727	13.45 ug/L	96
22) cis-1,2-Dichloroethene	7.18	96	2570910	231.03 ug/L	97
35) Trichloroethene	9.10	95	1177946	101.17 ug/L	99
47) Tetrachloroethene	10.87	164	6164839	540.83 ug/L	99

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

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