

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010134.D
 Acq On : 25 Apr 2019 09:02
 Operator : SY/VA
 Sample : K2497-07MSD
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHY1

Quant Time: Apr 26 01:03:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 00:57:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	586208	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	586739	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	249596	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	64817	11.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.28%
7) Chloroethane-d5	2.90	69	80625	17.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.64%
10) 1,1-Dichloroethene-d2	4.02	63	222475	13.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.12%
20) 2-Butanone-d5	7.08	46	87106	32.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.84%
24) Chloroform-d	7.65	84	363318	23.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	8.31	65	215545	23.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.48%
29) Benzene-d6	8.27	84	679735	20.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.80%
33) 1,2-Dichloropropane-d6	9.27	67	246478	23.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.16%
37) Toluene-d8	10.32	98	585237	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.56%
38) trans-1,3-Dichloropropene-	10.58	79	81726	17.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.48%
39) 2-Hexanone-d5	10.93	63	72171	33.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	188274	21.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	225177	24.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.48%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	114456	15.068	ug/L 81
13) Acetone	4.12	43	8812	4.413	ug/L 80
34) Benzene	8.32	78	840881	23.561	ug/L 100
35) Trichloroethene	9.09	95	194062	20.618	ug/L 99
44) Toluene	10.39	91	922460	24.417	ug/L 100
52) Chlorobenzene	11.66	112	604232	25.277	ug/L 99

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

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