

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010142.D
 Acq On : 25 Apr 2019 14:46
 Operator : SY/VA
 Sample : K2497-06MS
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHY1MS

Quant Time: Apr 26 01:56:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 01:05:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	733053	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	672623	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	295713	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	144522	20.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.48%
7) Chloroethane-d5	2.89	69	123890	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.60%
10) 1,1-Dichloroethene-d2	4.01	63	405947	19.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.96%
20) 2-Butanone-d5	7.07	46	125259	37.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.70%
24) Chloroform-d	7.64	84	410785	21.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	8.31	65	230284	20.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.72%
29) Benzene-d6	8.27	84	824455	21.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.56%
33) 1,2-Dichloropropane-d6	9.27	67	262282	22.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.32%
37) Toluene-d8	10.32	98	741924	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.76%
38) trans-1,3-Dichloropropene-	10.58	79	106480	19.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.84%
39) 2-Hexanone-d5	10.93	63	97442	39.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	202796	20.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	256832	23.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.84%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.03	96	191362	20.146	ug/L 90
13) Acetone	4.12	43	5585	2.236	ug/L 97
34) Benzene	8.32	78	949376	23.205	ug/L 100
35) Trichloroethene	9.09	95	241718	22.402	ug/L 99
44) Toluene	10.38	91	1055347	24.367	ug/L 100
52) Chlorobenzene	11.66	112	644679	23.526	ug/L 98

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

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