

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010932.D
 Acq On : 24 Jun 2019 15:57
 Operator : SY/VA
 Sample : K3497-04MSD
 Misc : 4.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM07MSD

Quant Time: Jun 25 02:43:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 24 11:05:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	357148	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	280415	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	94493	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94446	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.60%
7) Chloroethane-d5	2.89	69	67419	18.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.56%
10) 1,1-Dichloroethene-d2	4.03	63	225152	20.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.32%
20) 2-Butanone-d5	7.07	46	130176	59.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.76%
24) Chloroform-d	7.65	84	192504	19.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.96%
26) 1,2-Dichloroethane-d4	8.31	65	132933	22.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.04%
29) Benzene-d6	8.27	84	390360	23.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.76%
33) 1,2-Dichloropropane-d6	9.27	67	134612	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.80%
37) Toluene-d8	10.32	98	326991	21.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.12%
38) trans-1,3-Dichloropropene-	10.58	79	55125	22.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.56%
39) 2-Hexanone-d5	10.93	63	91124	72.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.78%#
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	113027	24.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	73869	20.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.84%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	110551	22.113	ug/L	91
13) Acetone	4.12	43	202962	97.490	ug/L	98
15) Methyl Acetate	4.67	43	36231	10.054	ug/L	100
21) 2-Butanone	7.17	43	27062	9.884	ug/L	100
34) Benzene	8.32	78	497333	26.989	ug/L	100
35) Trichloroethene	9.09	95	118071	25.267	ug/L	100
44) Toluene	10.39	91	501516	26.028	ug/L	99
52) Chlorobenzene	11.66	112	264607	22.821	ug/L	99

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

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