

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041619\
 Data File : VW010001.D
 Acq On : 16 Apr 2019 17:25
 Operator : SY/VA
 Sample : K2277-04
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Apr 17 01:13:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 00:43:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	623989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	609128	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	267496	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	139853	23.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.88%
7) Chloroethane-d5	2.89	69	123807	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.01	63	274618	16.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.16%
20) 2-Butanone-d5	7.07	46	117730	36.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.82%
24) Chloroform-d	7.65	84	356392	19.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.04%
26) 1,2-Dichloroethane-d4	8.30	65	222344	19.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.44%
29) Benzene-d6	8.27	84	673022	20.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.44%
33) 1,2-Dichloropropane-d6	9.27	67	214180	20.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.36%
37) Toluene-d8	10.32	98	618622	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.04%
38) trans-1,3-Dichloropropene-	10.58	79	94185	18.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.52%
39) 2-Hexanone-d5	10.93	63	87831	37.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181005	18.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	213386	21.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.88%

Target Compounds					Ovalue
13) Acetone	4.12	43	6287	2.216 ug/L	79
16) Methylene chloride	4.92	84	46613	4.126 ug/L	96

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

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