

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009938.D
 Acq On : 12 Apr 2019 03:28
 Operator : SY/VA
 Sample : K2328-09
 Misc : 4.46G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB724

Quant Time: Apr 12 05:34:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	173320	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	172616	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	61721	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	43070	18.99	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.96%
7) Chloroethane-d5	2.89	69	40374	19.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.72%
10) 1,1-Dichloroethene-d2	4.00	63	79294	16.26	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.04%
20) 2-Butanone-d5	7.09	46	31380	42.61	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.22%
24) Chloroform-d	7.65	84	130392	27.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.28%
26) 1,2-Dichloroethane-d4	8.31	65	84024	28.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.76%
29) Benzene-d6	8.27	84	218597	24.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.48%
33) 1,2-Dichloropropane-d6	9.27	67	77842	27.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.24%
37) Toluene-d8	10.32	98	176486	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.24%
38) trans-1,3-Dichloropropene-	10.58	79	27464	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.28%
39) 2-Hexanone-d5	10.93	63	24080	45.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68710	26.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	63019	29.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.91	84	7304	2.389	ug/L	86
22) cis-1,2-Dichloroethene	7.17	96	11115	4.341	ug/L	98
35) Trichloroethene	9.09	95	3825	1.407	ug/L	96
47) Tetrachloroethene	10.86	164	64719	30.234	ug/L	99

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

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