

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009874.D
 Acq On : 10 Apr 2019 10:33
 Operator : SY/VA
 Sample : K2327-21
 Misc : 6.29G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2N3

Quant Time: Apr 11 01:48:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 08:15:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	462602	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	452715	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198693	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	121536	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.32%
7) Chloroethane-d5	2.90	69	111496	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
10) 1,1-Dichloroethene-d2	4.01	63	224776	17.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.08%
20) 2-Butanone-d5	7.08	46	100361	51.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.12%
24) Chloroform-d	7.65	84	319597	25.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.28%
26) 1,2-Dichloroethane-d4	8.31	65	202905	26.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.72%
29) Benzene-d6	8.27	84	566819	23.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.40%
33) 1,2-Dichloropropane-d6	9.27	67	182431	24.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.40%
37) Toluene-d8	10.32	98	493894	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.92%
38) trans-1,3-Dichloropropene-	10.58	79	77964	22.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.08%
39) 2-Hexanone-d5	10.93	63	65580	47.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	171477	25.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	182507	26.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.72%

Target Compounds					Ovalue
35) Trichloroethene	9.09	95	9320	1.307 ug/L	95

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

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