

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009729.D
 Acq On : 05 Apr 2019 13:41
 Operator : SY/VA
 Sample : K2277-01
 Misc : 5.79G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF1J8

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:58 AM

Quant Time: Apr 06 04:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	403843	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152867	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	145290	27.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.96%
7) Chloroethane-d5	2.89	69	145282	30.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.04%
10) 1,1-Dichloroethene-d2	4.01	63	243954m	21.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.88%
20) 2-Butanone-d5	7.08	46	82036	47.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.62%
24) Chloroform-d	7.65	84	331637	30.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.40%
26) 1,2-Dichloroethane-d4	8.30	65	202296m	29.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.60%
29) Benzene-d6	8.27	84	537211	27.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.32%
33) 1,2-Dichloropropane-d6	9.27	67	190462	31.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.76%#
37) Toluene-d8	10.32	98	437732	24.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.08%
38) trans-1,3-Dichloropropene-	10.58	79	52643	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.04%
39) 2-Hexanone-d5	10.93	63	38631	34.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151124	27.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	176610	32.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	131.68%#

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	12329m	1.731 ug/L

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

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