

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101619\
 Data File : VW013604.D
 Acq On : 16 Oct 2019 17:19
 Operator : SY/VA
 Sample : K5395-01
 Misc : 3.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0028

Manual Integrations
 APPROVED

MMDadoda
 10/18/2019 12:52:09 AM

Quant Time: Oct 16 19:14:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 16 16:38:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	396202	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	328717	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124355	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96816	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.40%
7) Chloroethane-d5	2.89	69	82192	23.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.44%
10) 1,1-Dichloroethene-d2	4.02	63	175071	18.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.40%
20) 2-Butanone-d5	7.08	46	71108m	52.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.12%
24) Chloroform-d	7.65	84	245960	28.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.32%
26) 1,2-Dichloroethane-d4	8.30	65	135035	30.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.12%
29) Benzene-d6	8.27	84	534071	30.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.32%
33) 1,2-Dichloropropane-d6	9.27	67	162479	31.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.40%#
37) Toluene-d8	10.32	98	480577	28.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.00%
38) trans-1,3-Dichloropropene-	10.58	79	62462	26.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.36%
39) 2-Hexanone-d5	10.93	63	55951	53.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121973	29.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	129209	28.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.64%

Target Compounds	Ovalue

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

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