

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009545.D
 Acq On : 28 Mar 2019 18:24
 Operator : SY/VA
 Sample : K2084-19
 Misc : 5.15G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7W1

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:06:10 AM

Quant Time: Mar 29 07:26:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	419091	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	410189	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178458	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	150578	30.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.28%
7) Chloroethane-d5	2.89	69	140893	24.04	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.16%
10) 1,1-Dichloroethene-d2	4.01	63	228532	21.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.44%
20) 2-Butanone-d5	7.07	46	79683	38.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.94%
24) Chloroform-d	7.65	84	290374	25.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.56%
26) 1,2-Dichloroethane-d4	8.30	65	174597	25.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.36%
29) Benzene-d6	8.27	84	559103	24.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.88%
33) 1,2-Dichloropropane-d6	9.27	67	164764	24.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.00%
37) Toluene-d8	10.32	98	502304	24.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.04%
38) trans-1,3-Dichloropropene-	10.57	79	70525	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.68%
39) 2-Hexanone-d5	10.93	63	57971	35.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135215	20.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	174397	25.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.96%

Target Compounds					Qvalue
16) Methylene chloride	4.91	84	42594m	6.969	ug/L

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

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