

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013800.D
 Acq On : 29 Oct 2019 18:13
 Operator : SY/VA
 Sample : K5565-01
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLNA0

Manual Integrations
 APPROVED

MMDadoda
 10/30/2019 11:12:04 AM

Quant Time: Oct 30 07:09:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 06:58:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	252041	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	222671	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99475	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89043	28.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.16%
7) Chloroethane-d5	2.89	69	73033	25.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.20%
10) 1,1-Dichloroethene-d2	4.02	63	126664	18.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.20%
20) 2-Butanone-d5	7.07	46	50180	45.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.74%
24) Chloroform-d	7.65	84	178255	25.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.12%
26) 1,2-Dichloroethane-d4	8.31	65	95035	25.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.08%
29) Benzene-d6	8.27	84	369203	27.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.40%
33) 1,2-Dichloropropane-d6	9.27	67	113839	28.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.96%
37) Toluene-d8	10.32	98	315698	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.36%
38) trans-1,3-Dichloropropene-	10.58	79	41717	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.60%
39) 2-Hexanone-d5	10.93	63	38938	50.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80546	24.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	86002	24.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.84%

Target Compounds					Ovalue
13) Acetone	4.12	43	4252	3.464 ug/L	95
16) Methylene chloride	4.92	84	7781m	1.612 ug/L	

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

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