

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009939.D
 Acq On : 12 Apr 2019 03:55
 Operator : SY/VA
 Sample : K2328-10
 Misc : 3.96G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB725

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:39 AM

Quant Time: Apr 12 05:39:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	296538	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	332855	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141244	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	46989	12.11	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.44%
7) Chloroethane-d5	2.89	69	53890	15.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.64%
10) 1,1-Dichloroethene-d2	4.01	63	100180	12.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.00%
20) 2-Butanone-d5	7.08	46	87896	69.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.52%#
24) Chloroform-d	7.65	84	216269	26.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.92%
26) 1,2-Dichloroethane-d4	8.31	65	155528	31.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.24%
29) Benzene-d6	8.27	84	349588	20.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.04%
33) 1,2-Dichloropropane-d6	9.27	67	132829	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.44%
37) Toluene-d8	10.32	98	292967	18.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.52%
38) trans-1,3-Dichloropropene-	10.58	79	54167	21.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.16%
39) 2-Hexanone-d5	10.92	63	53001	52.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141018	28.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	132997	26.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.32%

Target Compounds					Ovalue
13) Acetone	4.12	43	6123m	4.536 ug/L	
16) Methylene chloride	4.91	84	16601	3.174 ug/L	84

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

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