

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009942.D
 Acq On : 12 Apr 2019 05:17
 Operator : SY/VA
 Sample : K2328-13
 Misc : 4.94G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB711

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:40 AM

Quant Time: Apr 12 05:50:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 05:38:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	402493	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423873	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179440	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	70247	13.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.36%
7) Chloroethane-d5	2.89	69	75061	15.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.24%
10) 1,1-Dichloroethene-d2	4.01	63	141300	12.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.88%
20) 2-Butanone-d5	7.07	46	114306	66.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.68%
24) Chloroform-d	7.65	84	265311	24.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.64%
26) 1,2-Dichloroethane-d4	8.30	65	187132	27.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.00%
29) Benzene-d6	8.27	84	448095	20.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.56%
33) 1,2-Dichloropropane-d6	9.27	67	164348	23.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.64%
37) Toluene-d8	10.32	98	380719	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.04%
38) trans-1,3-Dichloropropene-	10.58	79	66959	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.72%
39) 2-Hexanone-d5	10.93	63	70252	54.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	170737	26.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	159516	25.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.32%

Target Compounds					Ovalue
13) Acetone	4.12	43	9765	5.329 ug/L	96
16) Methylene chloride	4.91	84	15171m	2.137 ug/L	

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

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