

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040519\
 Data File : VW009710.D
 Acq On : 05 Apr 2019 04:20
 Operator : SY/VA
 Sample : K2276-08
 Misc : 5.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF135

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:45 AM

Quant Time: Apr 22 00:56:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 05:32:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	374231	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	363737	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155751	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	128610	26.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.04%
7) Chloroethane-d5	2.89	69	122110	27.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.88%
10) 1,1-Dichloroethene-d2	4.01	63	219277	20.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.28%
20) 2-Butanone-d5	7.07	46	100014	62.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.80%
24) Chloroform-d	7.64	84	274034	26.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.36%
26) 1,2-Dichloroethane-d4	8.31	65	176745	28.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.76%
29) Benzene-d6	8.27	84	519601	27.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.84%
33) 1,2-Dichloropropane-d6	9.27	67	158802	26.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.72%
37) Toluene-d8	10.32	98	465419	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.44%
38) trans-1,3-Dichloropropene-	10.58	79	69000	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.12%
39) 2-Hexanone-d5	10.93	63	64701	58.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153853	28.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	164393	30.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.32%#

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	8977m	1.360 ug/L

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

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