

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009705.D
 Acq On : 05 Apr 2019 02:04
 Operator : SY/VA
 Sample : K2276-03
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF130

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:41 AM

Quant Time: Apr 05 06:55:02 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	355422	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	338190	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144460	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	133812	28.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.08%
7) Chloroethane-d5	2.89	69	121053	28.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.64%
10) 1,1-Dichloroethene-d2	4.01	63	223936	22.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.56%
20) 2-Butanone-d5	7.07	46	119563	79.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	158.36%#
24) Chloroform-d	7.64	84	261866	27.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	8.30	65	171453	28.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.20%
29) Benzene-d6	8.27	84	502463	28.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.20%
33) 1,2-Dichloropropane-d6	9.27	67	153606	28.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.04%
37) Toluene-d8	10.32	98	447830	27.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.12%
38) trans-1,3-Dichloropropene-	10.58	79	69351	26.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.08%
39) 2-Hexanone-d5	10.93	63	77065	74.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.12%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160847	31.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.20%#
61) 1,2-Dichlorobenzene-d4	13.86	152	160941	31.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	127.00%#

Target Compounds				Ovalue
13) Acetone	4.12	43	4665m	2.883 ug/L
16) Methylene chloride	4.92	84	8401m	1.340 ug/L

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

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