

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091418\
 Data File : VW005363.D
 Acq On : 13 Sep 2018 21:36
 Operator : SY/AP
 Sample : J4885-03MSD
 Misc : 2.62G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H2TS2MSD

Manual Integrations
 APPROVED

MMDadoda
 9/14/2018 4:58:38 PM

Quant Time: Sep 14 07:16:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 06:56:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	290995	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	287567	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	136433	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	90613	26.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.92%
7) Chloroethane-d5	2.89	69	72917	30.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.84%
10) 1,1-Dichloroethene-d2	4.03	63	169748	28.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	113.24%#
20) 2-Butanone-d5	7.10	46	45638	36.08	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.16%
24) Chloroform-d	7.66	84	169824	31.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.16%
26) 1,2-Dichloroethane-d4	8.31	65	106918	30.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.20%
29) Benzene-d6	8.28	84	348148	30.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.64%
33) 1,2-Dichloropropane-d6	9.28	67	104001	31.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.24%#
37) Toluene-d8	10.33	98	354018	30.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.08%
38) trans-1,3-Dichloropropene-	10.59	79	48385	29.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.36%
39) 2-Hexanone-d5	10.93	63	38147	37.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.36%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	83221	24.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	131283	32.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	128.24%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	80629	25.46	ug/L	85
13) Acetone	4.17	43	2789m	2.35	ug/L	
16) Methylene chloride	4.92	84	8575	1.55	ug/L	96
34) Benzene	8.33	78	396876	24.77	ug/L	100
35) Trichloroethene	9.10	95	99792	23.47	ug/L	99
44) Toluene	10.40	91	466654	25.42	ug/L	99
52) Chlorobenzene	11.66	112	292528	24.42	ug/L	96

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

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