

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111518\
 Data File : VW006896.D
 Acq On : 15 Nov 2018 14:44
 Operator : SY/AP
 Sample : J5945-02MS
 Misc : 6.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOA0MSMS

Quant Time: Nov 16 05:40:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 04:49:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	157985	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	152638	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	71543	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	37984	27.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.32%
7) Chloroethane-d5	2.89	69	29059	28.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.04%
10) 1,1-Dichloroethene-d2	4.03	63	93950	25.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.32%
20) 2-Butanone-d5	7.09	46	37939	49.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.16%
24) Chloroform-d	7.65	84	87422	25.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	8.31	65	56616	28.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.72%
29) Benzene-d6	8.28	84	195636	24.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.08%
33) 1,2-Dichloropropane-d6	9.27	67	59980	24.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.24%
37) Toluene-d8	10.33	98	201437	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.60%
38) trans-1,3-Dichloropropene-	10.58	79	26787	25.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.12%
39) 2-Hexanone-d5	10.93	63	29682	48.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	54439	25.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	69065	25.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.96%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.05	96	41467	22.975 ug/L	99
16) Methylene chloride	4.93	84	6591	2.386 ug/L	92
34) Benzene	8.33	78	186834	21.887 ug/L	100
35) Trichloroethene	9.09	95	49958	21.487 ug/L	99
44) Toluene	10.39	91	223170	22.833 ug/L	100
52) Chlorobenzene	11.66	112	140881	22.917 ug/L	98

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

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