

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121418\
 Data File : VW007437.D
 Acq On : 12 Dec 2018 12:51
 Operator : SY/AP
 Sample : J6297-14
 Misc : 6.85G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E47

Manual Integrations
 APPROVED

MMDadoda
 12/14/2018 12:01:38 AM

Quant Time: Dec 13 00:58:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 13 00:38:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	103245	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	95883	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47767	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	17493	26.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.04%
7) Chloroethane-d5	2.90	69	13253	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.08%
10) 1,1-Dichloroethene-d2	4.01	63	44736	19.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.16%
20) 2-Butanone-d5	7.08	46	21232	50.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.18%
24) Chloroform-d	7.65	84	63142	25.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.72%
26) 1,2-Dichloroethane-d4	8.31	65	39523	28.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.04%
29) Benzene-d6	8.27	84	123207	23.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.64%
33) 1,2-Dichloropropane-d6	9.27	67	36638	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.60%
37) Toluene-d8	10.32	98	117559	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.32%
38) trans-1,3-Dichloropropene-	10.58	79	19232	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.24%
39) 2-Hexanone-d5	10.93	63	16941	47.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	35708	26.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	45160	26.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.48%

Target Compounds				Ovalue
16) Methylene chloride	4.90	84	2589m	1.552 ug/L

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

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