

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091518\
 Data File : VW005395.D
 Acq On : 14 Sep 2018 18:37
 Operator : SY/AP
 Sample : J4865-22
 Misc : 3.58G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3Q1

Quant Time: Sep 15 00:02:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 23:16:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	285632	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	299221	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	148795	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71094	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.28%
7) Chloroethane-d5	2.89	69	57885	24.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.32%
10) 1,1-Dichloroethene-d2	4.02	63	96839	16.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.80%
20) 2-Butanone-d5	7.09	46	35201	28.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.70%
24) Chloroform-d	7.65	84	136648	25.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	8.31	65	85005	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.80%
29) Benzene-d6	8.28	84	269625	22.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.76%
33) 1,2-Dichloropropane-d6	9.27	67	79445	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.68%
37) Toluene-d8	10.33	98	278002	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.36%
38) trans-1,3-Dichloropropene-	10.59	79	37272	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.88%
39) 2-Hexanone-d5	10.93	63	29088	27.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.48%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	67950	18.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	110461	24.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.96%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	13054	2.41 ug/L	86

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

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