

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007964.D
 Acq On : 27 Dec 2018 12:23
 Operator : SY/AP
 Sample : J6489-07
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9F75

Quant Time: Dec 28 04:35:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 04:01:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	110610	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	95438	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	39668	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	21539	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.04%
7) Chloroethane-d5	2.89	69	14853	20.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.88%
10) 1,1-Dichloroethene-d2	4.01	63	42667	14.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.84%
20) 2-Butanone-d5	7.07	46	13689	29.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.90%
24) Chloroform-d	7.65	84	56079	19.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.24%
26) 1,2-Dichloroethane-d4	8.31	65	33797	19.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.64%
29) Benzene-d6	8.27	84	108246	20.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.88%
33) 1,2-Dichloropropane-d6	9.27	67	30560	20.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.96%
37) Toluene-d8	10.32	98	109003	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.60%
38) trans-1,3-Dichloropropene-	10.58	79	16092	19.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.00%
39) 2-Hexanone-d5	10.93	63	11663	31.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	22231	15.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	30922	19.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.20%

Target Compounds

					Ovalue
13) Acetone	4.12	43	6092	13.413 ug/L	99
30) Cyclohexane	7.96	56	8039	3.829 ug/L #	91
36) Methylcyclohexane	9.34	83	21029	8.265 ug/L #	64
57) Isopropylbenzene	12.47	105	34893	5.251 ug/L	97

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

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