

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082718\
 Data File : VW004968.D
 Acq On : 27 Aug 2018 17:09
 Operator : SY/AP
 Sample : J4649-01
 Misc : 2.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB88

Quant Time: Aug 28 02:08:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 28 01:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	689769	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	757862	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	379627	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	245375	18.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.28%
7) Chloroethane-d5	2.89	69	194390	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.44%
10) 1,1-Dichloroethene-d2	4.02	63	253897	15.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.00%
20) 2-Butanone-d5	7.09	46	124618	46.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.92%
24) Chloroform-d	7.65	84	333019	21.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	8.31	65	197406	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.88%
29) Benzene-d6	8.28	84	755261	19.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.48%
33) 1,2-Dichloropropane-d6	9.28	67	228092	19.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.64%
37) Toluene-d8	10.33	98	831174	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.52%
38) trans-1,3-Dichloropropene-	10.59	79	100775	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.80%
39) 2-Hexanone-d5	10.93	63	136154	47.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.96%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	257105	22.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	351624	23.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.24%

Target Compounds					Ovalue
13) Acetone	4.15	43	10103	4.92 ug/L	96
44) Toluene	10.39	91	396683	7.64 ug/L	98

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

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