

Data File : VW004958.D
Acq On : 25 Aug 2018 01:15
Operator : SY/AP
Sample : J4649-02MS
Misc : 3.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAB88MS

Quant Time: Aug 25 04:57:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 01:34:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	660096	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	735721	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	362519	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	276864	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.76%
7) Chloroethane-d5	2.89	69	223853	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.80%
10) 1,1-Dichloroethene-d2	4.03	63	339162	21.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.16%
20) 2-Butanone-d5	7.09	46	127225	50.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.20%
24) Chloroform-d	7.65	84	348677	23.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.16%
26) 1,2-Dichloroethane-d4	8.31	65	215232	27.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.12%
29) Benzene-d6	8.28	84	846889	22.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.52%
33) 1,2-Dichloropropane-d6	9.28	67	262746	23.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.52%
37) Toluene-d8	10.33	98	900567	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.84%
38) trans-1,3-Dichloropropene-	10.59	79	110329	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.24%
39) 2-Hexanone-d5	10.93	63	141375	51.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	280349	25.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	373503	25.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.60%

Target Compounds

						Qvalue
12) 1,1-Dichloroethene	4.04	96	169703	22.082	ug/L	95
13) Acetone	4.15	43	15395	7.827	ug/L	98
34) Benzene	8.33	78	918461	21.894	ug/L	100
35) Trichloroethene	9.10	95	208654	20.003	ug/L	99
44) Toluene	10.40	91	1452493	28.832	ug/L	99
52) Chlorobenzene	11.66	112	746997	22.321	ug/L	99

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

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