

Data File : VW005536.D
Acq On : 20 Sep 2018 15:51
Operator : SY/AP
Sample : J4970-06
Misc : 5.71G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E5FD8

Manual Integrations
APPROVED

MMDadoda
9/24/2018 10:40:37 AM

Quant Time: Oct 04 03:20:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 01:00:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	307196	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	300580	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	140911	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109196	26.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.60%
7) Chloroethane-d5	2.89	69	85445	25.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.68%
10) 1,1-Dichloroethene-d2	4.01	63	177062	19.45	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.80%
20) 2-Butanone-d5	7.09	46	52463	32.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.00%
24) Chloroform-d	7.65	84	211490	25.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.44%
26) 1,2-Dichloroethane-d4	8.31	65	125588	25.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.08%
29) Benzene-d6	8.28	84	399887	22.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.00%
33) 1,2-Dichloropropane-d6	9.27	67	117321	21.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.68%
37) Toluene-d8	10.33	98	383200	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.72%
38) trans-1,3-Dichloropropene-	10.58	79	54958	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.52%
39) 2-Hexanone-d5	10.93	63	41559	32.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96535	19.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	139860	25.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.48%

Target Compounds					Qvalue
13) Acetone	4.14	43	19394	14.033 ug/L	100
16) Methylene chloride	4.92	84	14348m	2.824 ug/L	
34) Benzene	8.32	78	15455	0.852 ug/L	100

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

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