

Data File : VW016254.D
Acq On : 19 Aug 2020 12:51
Operator : SY/VA
Sample : L3709-11
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFWQ2

Quant Time: Aug 20 02:13:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 20 01:39:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	387212	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337477	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	116535	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81068	16.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.56%
7) Chloroethane-d5	2.89	69	66359	18.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.84%
10) 1,1-Dichloroethene-d2	4.01	63	140520	13.78	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.12%
20) 2-Butanone-d5	7.09	46	47095	37.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.56%
24) Chloroform-d	7.65	84	214124	20.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.44%
26) 1,2-Dichloroethane-d4	8.31	65	107692	19.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.04%
29) Benzene-d6	8.27	84	411980	22.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.76%
33) 1,2-Dichloropropane-d6	9.27	67	122065	22.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.44%
37) Toluene-d8	10.33	98	358741	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.24%
38) trans-1,3-Dichloropropene-	10.58	79	49681	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.92%
39) 2-Hexanone-d5	10.93	63	42663	45.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96585	21.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	99921	24.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.76%

Target Compounds					Qvalue
13) Acetone	4.13	43	5609	5.869 ug/L	89
16) Methylene chloride	4.91	84	10648	1.742 ug/L	90
47) Tetrachloroethene	10.87	164	222392	56.689 ug/L	95

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

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