

Data File : VW015585.D
Acq On : 11 Jun 2020 13:30
Operator : SY/VA
Sample : L2933-08
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Quant Time: Jun 24 12:33:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:02:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	329908	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301783	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134950	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	64150	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.88%
7) Chloroethane-d5	2.89	69	72335	24.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.24%
10) 1,1-Dichloroethene-d2	4.01	63	113768	15.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.76%
20) 2-Butanone-d5	7.09	46	53017	53.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.42%
24) Chloroform-d	7.65	84	177613	23.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	8.31	65	105789	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.68%
29) Benzene-d6	8.27	84	355125	23.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.96%
33) 1,2-Dichloropropane-d6	9.27	67	106867	23.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.04%
37) Toluene-d8	10.33	98	333414	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.68%
38) trans-1,3-Dichloropropene-	10.58	79	43609	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.84%
39) 2-Hexanone-d5	10.93	63	41991	53.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86242	25.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	109958	24.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.24%

Target Compounds					Qvalue
16) Methylene chloride	4.93	84	9266	2.288 ug/L	91

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

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