

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012920\
 Data File : VW014796.D
 Acq On : 29 Jan 2020 15:51
 Operator : SY/VA
 Sample : L1303-02
 Misc : 5.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

MMDadoda
 1/30/2020 5:33:24 PM

Quant Time: Jan 30 07:36:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 07:05:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	909227	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	814022	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	346633	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	342471	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.12%
7) Chloroethane-d5	2.89	69	272004	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.92%
10) 1,1-Dichloroethene-d2	4.02	63	454558	17.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.76%
20) 2-Butanone-d5	7.07	46	157895	38.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.22%
24) Chloroform-d	7.65	84	571120	22.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	8.31	65	309177m	22.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.52%
29) Benzene-d6	8.27	84	1193683	23.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.20%
33) 1,2-Dichloropropane-d6	9.27	67	365198	22.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.72%
37) Toluene-d8	10.32	98	1050333	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.04%
38) trans-1,3-Dichloropropene-	10.58	79	139354	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.84%
39) 2-Hexanone-d5	10.92	63	122783	41.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	262874	21.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	328747	24.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.80%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	39892	2.596 ug/L	95
47) Tetrachloroethene	10.86	164	17053	1.611 ug/L	97

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

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