

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014374.D
 Acq On : 16 Dec 2019 17:34
 Operator : SY/VA
 Sample : K6277-08
 Misc : 3.57G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C68

Manual Integrations
 APPROVED

MMDadoda
 12/18/2019 12:59:24 PM

Quant Time: Dec 17 08:09:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 17 07:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	820712	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	565371	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	124349	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	256104	20.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.44%
7) Chloroethane-d5	2.88	69	238103	25.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.08%
10) 1,1-Dichloroethene-d2	4.01	63	360496	16.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.68%
20) 2-Butanone-d5	7.07	46	195669	60.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.84%
24) Chloroform-d	7.64	84	605175	28.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.84%
26) 1,2-Dichloroethane-d4	8.30	65	308807m	28.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.76%
29) Benzene-d6	8.27	84	1199621	36.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.80%#
33) 1,2-Dichloropropane-d6	9.27	67	405135	39.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	158.96%#
37) Toluene-d8	10.32	98	917250	30.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.44%
38) trans-1,3-Dichloropropene-	10.58	79	95409	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.24%
39) 2-Hexanone-d5	10.92	63	134864	66.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	279905	33.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.76%#
61) 1,2-Dichlorobenzene-d4	13.85	152	172007	36.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	144.80%#

Target Compounds					Ovalue
13) Acetone	4.12	43	92228	29.537 ug/L	70
16) Methylene chloride	4.91	84	21163	1.682 ug/L	90
21) 2-Butanone	7.17	43	26882	6.413 ug/L	96

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

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