

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121319\
 Data File : VW014355.D
 Acq On : 13 Dec 2019 17:41
 Operator : SY/VA
 Sample : K6277-09
 Misc : 3.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C69

Manual Integrations
 APPROVED

apatel
 12/16/2019 1:11:44 PM

Quant Time: Dec 14 05:51:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 14 04:28:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	710110	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	463396	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	90413	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	208067	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.40%
7) Chloroethane-d5	2.89	69	182981	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.56%
10) 1,1-Dichloroethene-d2	4.01	63	279581	14.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.88%
20) 2-Butanone-d5	7.07	46	128214	45.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.52%
24) Chloroform-d	7.64	84	437562	24.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	8.31	65	227290m	23.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.92%
29) Benzene-d6	8.27	84	872981	32.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.56%
33) 1,2-Dichloropropane-d6	9.27	67	294697	35.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.08%#
37) Toluene-d8	10.32	98	622678	25.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.44%
38) trans-1,3-Dichloropropene-	10.57	79	69222	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.00%
39) 2-Hexanone-d5	10.92	63	88201	53.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	186278	27.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	92802	26.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.44%

Target Compounds				Ovalue
13) Acetone	4.12	43	19431	7.192 ug/L 98

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

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