

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
 Data File : VW014111.D
 Acq On : 25 Nov 2019 15:09
 Operator : SY/VA
 Sample : K6007-03
 Misc : 5.83G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL1

Manual Integrations
 APPROVED

apatel
 11/27/2019 5:13:16 PM

Quant Time: Nov 26 08:10:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 26 07:45:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	308284	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	253061	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	82696	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92618	18.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.32%
7) Chloroethane-d5	2.89	69	90682	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
10) 1,1-Dichloroethene-d2	4.01	63	153459	15.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.80%
20) 2-Butanone-d5	7.07	46	74860	52.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.78%
24) Chloroform-d	7.65	84	248099	26.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.68%
26) 1,2-Dichloroethane-d4	8.30	65	126001	26.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.76%
29) Benzene-d6	8.27	84	502284	27.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.88%
33) 1,2-Dichloropropane-d6	9.27	67	159150	30.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.04%#
37) Toluene-d8	10.32	98	430109	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.04%
38) trans-1,3-Dichloropropene-	10.57	79	46541	20.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.64%
39) 2-Hexanone-d5	10.92	63	52963	53.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118145	29.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	107937	32.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.96%#

Target Compounds					Ovalue
13) Acetone	4.12	43	4817m	3.313	ug/L
16) Methylene chloride	4.91	84	16015	2.698	ug/L
36) Methylcyclohexane	9.33	83	3901	0.439	ug/L

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

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