

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014314.D
 Acq On : 11 Dec 2019 19:52
 Operator : SY/VA
 Sample : K6257-01
 Misc : 4.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEZ7

Manual Integrations
 APPROVED

apatel
 12/12/2019 4:21:31 PM

Quant Time: Dec 12 06:40:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 12 04:57:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1070037	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	984585	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	402000	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	374897	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.56%
7) Chloroethane-d5	2.89	69	305877	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.56%
10) 1,1-Dichloroethene-d2	4.01	63	532977	18.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.48%
20) 2-Butanone-d5	7.07	46	159830	37.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.70%
24) Chloroform-d	7.65	84	703640	25.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.32%
26) 1,2-Dichloroethane-d4	8.30	65	354160m	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.16%
29) Benzene-d6	8.27	84	1472812	25.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.08%
33) 1,2-Dichloropropane-d6	9.27	67	454921	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.48%
37) Toluene-d8	10.32	98	1323571	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.48%
38) trans-1,3-Dichloropropene-	10.57	79	164662	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.44%
39) 2-Hexanone-d5	10.92	63	129187	36.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	302248	20.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	416845	27.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.56%

Target Compounds				Ovalue
13) Acetone	4.12	43	21601	5.306 ug/L 97
16) Methylene chloride	4.92	84	28213	1.720 ug/L 90

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

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