

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014303.D
 Acq On : 11 Dec 2019 15:02
 Operator : SY/VA
 Sample : K6236-03
 Misc : 4.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEX2

Manual Integrations
 APPROVED

apatel
 12/12/2019 4:21:09 PM

Quant Time: Dec 12 05:54:40 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	1266519	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1156801	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	509825	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	394883	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
7) Chloroethane-d5	2.89	69	311481	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
10) 1,1-Dichloroethene-d2	4.01	63	550231	16.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.96%
20) 2-Butanone-d5	7.07	46	201664	40.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.70%
24) Chloroform-d	7.65	84	721776m	22.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.52%
26) 1,2-Dichloroethane-d4	8.30	65	388892	23.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.00%
29) Benzene-d6	8.27	84	1525661	22.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.00%
33) 1,2-Dichloropropane-d6	9.27	67	480561	23.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.16%
37) Toluene-d8	10.32	98	1355916	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	10.57	79	181158	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.80%
39) 2-Hexanone-d5	10.92	63	154244	37.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	347426	20.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	453886	23.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.20%

Target Compounds				Ovalue
13) Acetone	4.12	43	22125	4.592 ug/L 94

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

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