

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014308.D
 Acq On : 11 Dec 2019 17:14
 Operator : SY/VA
 Sample : K6238-04
 Misc : 4.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFPZ7

Manual Integrations
 APPROVED

apatel
 12/12/2019 4:21:19 PM

Quant Time: Dec 12 06:15:03 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	1074327	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	749486	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168017	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	372310	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.56%
7) Chloroethane-d5	2.89	69	313882	25.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.80%
10) 1,1-Dichloroethene-d2	4.01	63	533119	18.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.20%
20) 2-Butanone-d5	7.07	46	106563	25.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.28%
24) Chloroform-d	7.65	84	673043	24.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.44%
26) 1,2-Dichloroethane-d4	8.31	65	341112m	23.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.16%
29) Benzene-d6	8.27	84	1392519	31.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.80%
33) 1,2-Dichloropropane-d6	9.27	67	425726	31.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.00%#
37) Toluene-d8	10.32	98	1080630	27.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.84%
38) trans-1,3-Dichloropropene-	10.57	79	120105	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.72%
39) 2-Hexanone-d5	10.92	63	80544	29.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	198218	18.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	144038	22.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.72%

Target Compounds					Ovalue
13) Acetone	4.12	43	297686	72.831 ug/L	98

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

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