

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009038.D
 Acq On : 19 Dec 2018 02:57
 Operator : SY/MD
 Sample : J6419-11
 Misc : 5.09G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEZY9

Quant Time: Dec 19 08:06:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 19 07:18:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	199158	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168536	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55494	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	50133	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.32%
7) Chloroethane-d5	1.58	69	50604	33.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.96%
10) 1,1-Dichloroethene-d2	2.13	63	93716	18.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.76%
20) 2-Butanone-d5	3.94	46	28079	37.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.84%
24) Chloroform-d	4.40	84	128567	26.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.08	65	79993	30.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.48%
29) Benzene-d6	5.10	84	253221	26.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.60%
33) 1,2-Dichloropropane-d6	6.12	67	77258	29.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.28%
37) Toluene-d8	7.36	98	211736	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.24%
38) trans-1,3-Dichloropropene-	7.67	79	24139	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.40%
39) 2-Hexanone-d5	8.14	63	17632	36.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	68963	31.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.80%#
61) 1,2-Dichlorobenzene-d4	11.68	152	52186	25.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.24%

Target Compounds					Ovalue
13) Acetone	2.20	43	27181	24.587 ug/L	97
16) Methylene chloride	2.54	84	4418	1.317 ug/L	99
47) Tetrachloroethene	8.02	164	22095	8.925 ug/L	97

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

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