

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009031.D
 Acq On : 19 Dec 2018 00:04
 Operator : SY/MD
 Sample : J6418-20
 Misc : 4.63G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF001

Quant Time: Dec 19 07:44:25 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	5.67	114	247630	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	216402	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80606	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	54275	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.72%
7) Chloroethane-d5	1.58	69	50985	26.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.72%
10) 1,1-Dichloroethene-d2	2.13	63	115380	18.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.04%
20) 2-Butanone-d5	3.94	46	32722	35.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.14%
24) Chloroform-d	4.40	84	149424	25.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.08	65	93264	28.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.84%
29) Benzene-d6	5.10	84	297858	24.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.56%
33) 1,2-Dichloropropane-d6	6.12	67	93145	27.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.12%
37) Toluene-d8	7.36	98	263061	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.08%
38) trans-1,3-Dichloropropene-	7.67	79	34719	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.40%
39) 2-Hexanone-d5	8.14	63	13452	21.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.40%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	66469	23.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.68%
61) 1,2-Dichlorobenzene-d4	11.68	152	74914	24.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.04%

Target Compounds	Ovalue

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

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