

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009017.D
 Acq On : 18 Dec 2018 16:49
 Operator : SY/MD
 Sample : J6418-06
 Misc : 4.14G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEZZ7

Quant Time: Dec 19 06:54:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 19 06:18:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	254480	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	220656	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85692	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65927	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.16%
7) Chloroethane-d5	1.58	69	62360	32.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.20%
10) 1,1-Dichloroethene-d2	2.13	63	140249	21.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.20%
20) 2-Butanone-d5	3.94	46	36350	37.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.82%
24) Chloroform-d	4.40	84	157839	25.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	5.08	65	91101	27.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.16%
29) Benzene-d6	5.10	84	319931	25.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.84%
33) 1,2-Dichloropropane-d6	6.12	67	95243	27.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.44%
37) Toluene-d8	7.36	98	288041	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.04%
38) trans-1,3-Dichloropropene-	7.66	79	39185	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.40%
39) 2-Hexanone-d5	8.14	63	21589	34.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.32%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60056	20.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.00%
61) 1,2-Dichlorobenzene-d4	11.68	152	82488	25.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.60%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4756	1.110 ug/L	94

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

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