

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009397.D
 Acq On : 27 Feb 2019 14:46
 Operator : SY/MD
 Sample : K1622-07
 Misc : 4.83G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5J0

Quant Time: Feb 28 05:47:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 04:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	157224	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	141785	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58752	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35896	18.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.60%
7) Chloroethane-d5	1.58	69	54430	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.64%
10) 1,1-Dichloroethene-d2	2.13	63	81009	15.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.96%
20) 2-Butanone-d5	3.95	46	24087	40.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.84%
24) Chloroform-d	4.40	84	88487	23.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.84%
26) 1,2-Dichloroethane-d4	5.08	65	52064	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.72%
29) Benzene-d6	5.10	84	179976	23.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.52%
33) 1,2-Dichloropropane-d6	6.12	67	57952	26.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.96%
37) Toluene-d8	7.36	98	167781	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.84%
38) trans-1,3-Dichloropropene-	7.66	79	25426	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.12%
39) 2-Hexanone-d5	8.14	63	20185	43.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	49496	22.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.76%
61) 1,2-Dichlorobenzene-d4	11.68	152	51678	23.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.00%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	4214	1.979 ug/L	95

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

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