

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009400.D
 Acq On : 27 Feb 2019 16:05
 Operator : SY/MD
 Sample : K1626-07
 Misc : 3.68G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF666

Quant Time: Feb 28 06:01:08 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	5.67	114	160461	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133955	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43974	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34846	17.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.04%
7) Chloroethane-d5	1.58	69	56615	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.28%
10) 1,1-Dichloroethene-d2	2.13	63	78159	14.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.56%
20) 2-Butanone-d5	3.95	46	20193	33.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.40%
24) Chloroform-d	4.40	84	87180	22.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.08	65	49649	23.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.24%
29) Benzene-d6	5.10	84	173350	24.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.36%
33) 1,2-Dichloropropane-d6	6.12	67	56314	26.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.96%
37) Toluene-d8	7.36	98	162894	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.40%
38) trans-1,3-Dichloropropene-	7.67	79	22939	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.96%
39) 2-Hexanone-d5	8.14	63	17754	40.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.40%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40475	19.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	35798	21.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.92%

Target Compounds					Ovalue
13) Acetone	2.21	43	1672	2.405 ug/L	74
16) Methylene chloride	2.54	84	5113	2.353 ug/L	94

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

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