

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030619\
 Data File : VV009518.D
 Acq On : 06 Mar 2019 14:52
 Operator : SY/MD
 Sample : K1626-14
 Misc : 5.31G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF669

Quant Time: Mar 07 03:50:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 07 02:53:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141447	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	126127	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48444	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39074	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.80%
7) Chloroethane-d5	1.58	69	67928	27.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.36%
10) 1,1-Dichloroethene-d2	2.13	63	78695	17.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.04%
20) 2-Butanone-d5	3.95	46	23363	40.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.54%
24) Chloroform-d	4.40	84	88099	26.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.56%
26) 1,2-Dichloroethane-d4	5.08	65	54382	28.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.48%
29) Benzene-d6	5.10	84	176148	28.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.80%
33) 1,2-Dichloropropane-d6	6.12	67	58178	31.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.24%#
37) Toluene-d8	7.36	98	159091	26.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.48%
38) trans-1,3-Dichloropropene-	7.66	79	22348	25.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.08%
39) 2-Hexanone-d5	8.14	63	18850	43.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.62%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46966	23.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.64%
61) 1,2-Dichlorobenzene-d4	11.68	152	48088	27.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.76%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	6646	3.580 ug/L	90

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

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