

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009385.D
 Acq On : 26 Feb 2019 23:27
 Operator : SY/MD
 Sample : K1626-01
 Misc : 5.50G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF663

Quant Time: Feb 27 06:37:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 27 04:43:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	133317	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104094	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31755	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35140	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.80%
7) Chloroethane-d5	1.57	69	38808	17.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.20%
10) 1,1-Dichloroethene-d2	2.13	63	75475	17.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.08%
20) 2-Butanone-d5	3.95	46	18041	35.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.40%
24) Chloroform-d	4.40	84	79423	24.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.24%
26) 1,2-Dichloroethane-d4	5.08	65	45719	25.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.24%
29) Benzene-d6	5.10	84	161075	29.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.44%
33) 1,2-Dichloropropane-d6	6.12	67	52064	32.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.44%#
37) Toluene-d8	7.36	98	142714	26.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.56%
38) trans-1,3-Dichloropropene-	7.67	79	16014	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.04%
39) 2-Hexanone-d5	8.14	63	15379	44.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.62%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	32571	20.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.24%
61) 1,2-Dichlorobenzene-d4	11.68	152	26847	22.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.28%

Target Compounds					Ovalue
13) Acetone	2.20	43	3280	5.678 ug/L	68
14) Carbon disulfide	2.32	76	6036	1.213 ug/L	100
16) Methylene chloride	2.54	84	6735	3.730 ug/L	95

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

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