

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022119\
 Data File : VV009325.D
 Acq On : 21 Feb 2019 15:20
 Operator : SY/MD
 Sample : K1553-10
 Misc : 4.80G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5X5

Quant Time: Feb 22 05:58:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 22 04:53:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	147423	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139717	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61597	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48461	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.84%
7) Chloroethane-d5	1.58	69	66295	28.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.28%
10) 1,1-Dichloroethene-d2	2.13	63	96610	20.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.12%
20) 2-Butanone-d5	3.95	46	25987	37.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.72%
24) Chloroform-d	4.40	84	81860	23.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.64%
26) 1,2-Dichloroethane-d4	5.08	65	46726	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.68%
29) Benzene-d6	5.10	84	175450	25.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.16%
33) 1,2-Dichloropropane-d6	6.12	67	53933	26.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.60%
37) Toluene-d8	7.36	98	160812	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.44%
38) trans-1,3-Dichloropropene-	7.66	79	23769	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.76%
39) 2-Hexanone-d5	8.14	63	22929	39.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.94%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50055	22.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	56794	25.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.40%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	6307	2.828 ug/L	96

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

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