

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022219\
 Data File : VV009330.D
 Acq On : 22 Feb 2019 15:54
 Operator : SY/MD
 Sample : K1579-17
 Misc : 5.19G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB612

Manual Integrations
 APPROVED

MMDadoda
 2/25/2019 1:34:54 PM

Quant Time: Feb 23 00:48:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 23 00:37:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	137242	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	131927	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63370	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41524	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
7) Chloroethane-d5	1.58	69	49656	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.96%
10) 1,1-Dichloroethene-d2	2.13	63	81607	18.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.72%
20) 2-Butanone-d5	3.96	46	20262m	31.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.42%
24) Chloroform-d	4.40	84	66648	20.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.64%
26) 1,2-Dichloroethane-d4	5.08	65	35098	20.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.24%
29) Benzene-d6	5.10	84	141000	21.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.24%
33) 1,2-Dichloropropane-d6	6.12	67	43928	22.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.24%
37) Toluene-d8	7.36	98	135046	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.76%
38) trans-1,3-Dichloropropene-	7.66	79	18830	18.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.32%
39) 2-Hexanone-d5	8.14	63	16468	30.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39494	18.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	49399	21.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.88%

Target Compounds	Qvalue

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

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