

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009370.D
 Acq On : 26 Feb 2019 16:51
 Operator : SY/MD
 Sample : K1579-11
 Misc : 7.25G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB608

Manual Integrations
 APPROVED

MMDadoda
 2/27/2019 5:44:14 PM

Quant Time: Feb 27 05:48:34 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	164736	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	136736	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44470	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60866	29.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.48%
7) Chloroethane-d5	1.58	69	86618	32.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.56%
10) 1,1-Dichloroethene-d2	2.13	63	116310	21.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.88%
20) 2-Butanone-d5	3.96	46	26682	42.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.46%
24) Chloroform-d	4.40	84	111107	27.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.24%
26) 1,2-Dichloroethane-d4	5.08	65	64826	29.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.32%
29) Benzene-d6	5.10	84	224126	30.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.32%
33) 1,2-Dichloropropane-d6	6.12	67	70166	32.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.76%#
37) Toluene-d8	7.36	98	204832	29.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.52%
38) trans-1,3-Dichloropropene-	7.67	79	29014	27.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.00%
39) 2-Hexanone-d5	8.14	63	23425	51.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.92%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57445	27.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.44%
61) 1,2-Dichlorobenzene-d4	11.68	152	43938	26.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.68%

Target Compounds				Ovalue
16) Methylene chloride	2.53	84	2886m	1.293 ug/L

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

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