

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009401.D
 Acq On : 27 Feb 2019 16:31
 Operator : SY/MD
 Sample : K1626-08
 Misc : 2.75G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF667

Manual Integrations
 APPROVED

MMDadoda
 3/1/2019 12:11:58 AM

Quant Time: Feb 28 06:03:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 04:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	166419	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133169	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40211	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39944	19.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.32%
7) Chloroethane-d5	1.58	69	68237	25.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.28%
10) 1,1-Dichloroethene-d2	2.13	63	87881	15.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.48%
20) 2-Butanone-d5	3.96	46	20026m	31.75	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.50%
24) Chloroform-d	4.40	84	91484	22.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.68%
26) 1,2-Dichloroethane-d4	5.08	65	49774	22.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.16%
29) Benzene-d6	5.10	84	188840	26.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.72%
33) 1,2-Dichloropropane-d6	6.12	67	56798	27.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.52%
37) Toluene-d8	7.36	98	172599	25.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.68%
38) trans-1,3-Dichloropropene-	7.66	79	16250	15.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.68%
39) 2-Hexanone-d5	8.14	63	15386	35.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.08%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37033	18.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	32470	21.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.20%

Target Compounds				Ovalue
13) Acetone	2.21	43	1633	2.264 ug/L 57
16) Methylene chloride	2.54	84	4973	2.206 ug/L 99

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

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