

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009399.D
 Acq On : 27 Feb 2019 15:38
 Operator : SY/MD
 Sample : K1626-06
 Misc : 5.15G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF665

Manual Integrations
 APPROVED

MMDadoda
 3/1/2019 12:11:57 AM

Quant Time: Feb 28 05:52:49 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	5.67	114	169580	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152785	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59283	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39348	18.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.76%
7) Chloroethane-d5	1.58	69	64078	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.40%
10) 1,1-Dichloroethene-d2	2.13	63	85784	15.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.80%
20) 2-Butanone-d5	3.95	46	24759m	38.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.04%
24) Chloroform-d	4.40	84	94235	22.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	5.08	65	52379	23.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.08%
29) Benzene-d6	5.10	84	190635	23.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.88%
33) 1,2-Dichloropropane-d6	6.12	67	59552	25.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.08%
37) Toluene-d8	7.36	98	181531	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.20%
38) trans-1,3-Dichloropropene-	7.67	79	26468	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.00%
39) 2-Hexanone-d5	8.14	63	20139	39.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.96%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	48564	20.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.56%
61) 1,2-Dichlorobenzene-d4	11.68	152	51072	23.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.04%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	5245	2.283 ug/L	98

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

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