

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040319\
 Data File : VV010089.D
 Acq On : 03 Apr 2019 13:39
 Operator : SY/MD
 Sample : VV0403SBL01
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK82

Quant Time: Apr 04 07:51:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 06:01:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	300329	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	281023	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	130706	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78949	19.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.56%
7) Chloroethane-d5	1.57	69	89389	17.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.60%
10) 1,1-Dichloroethene-d2	2.13	63	156337	15.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.64%
20) 2-Butanone-d5	3.94	46	37943	33.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.32%
24) Chloroform-d	4.40	84	155117	20.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	5.08	65	89971	21.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.00%
29) Benzene-d6	5.10	84	325466	22.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.32%
33) 1,2-Dichloropropane-d6	6.12	67	97352	22.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.56%
37) Toluene-d8	7.36	98	305528	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.04%
38) trans-1,3-Dichloropropene-	7.67	79	36285	19.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.96%
39) 2-Hexanone-d5	8.14	63	28909	33.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	79154	18.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.64%
61) 1,2-Dichlorobenzene-d4	11.68	152	112829	22.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.64%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	18198	3.449 ug/L	92

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

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