

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040519\
 Data File : VV010129.D
 Acq On : 05 Apr 2019 14:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:29:37 AM

Quant Time: Apr 06 01:22:14 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M

Quant Title : VOC Analysis

QLast Update : Fri Apr 05 23:46:15 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	266848	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	265771	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126172	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58414	16.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.40%
7) Chloroethane-d5	1.57	69	54160	12.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.84%
10) 1,1-Dichloroethene-d2	2.13	63	105604	11.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.88%
20) 2-Butanone-d5	3.93	46	47851m	47.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.14%
24) Chloroform-d	4.40	84	142105	21.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.56%
26) 1,2-Dichloroethane-d4	5.08	65	87621	23.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.20%
29) Benzene-d6	5.10	84	285767	20.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.92%
33) 1,2-Dichloropropane-d6	6.12	67	88257	21.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.80%
37) Toluene-d8	7.36	98	270720	20.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.56%
38) trans-1,3-Dichloropropene-	7.66	79	33802	19.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.76%
39) 2-Hexanone-d5	8.13	63	31725	38.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.78%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	86144	21.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	109776	22.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.36%

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	9907	2.113 ug/L	93

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

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