

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009973.D
 Acq On : 28 Mar 2019 18:31
 Operator : SY/MD
 Sample : K2085-04
 Misc : 5.46G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF7X1

Quant Time: Mar 29 03:58:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 02:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	142392	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	147019	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58590	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63898	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.44%
7) Chloroethane-d5	1.56	69	79885	25.60	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.40%
10) 1,1-Dichloroethene-d2	2.12	63	152523	19.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.20%
20) 2-Butanone-d5	3.93	46	39272	72.94	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.88%#
24) Chloroform-d	4.40	84	97712	26.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.72%
26) 1,2-Dichloroethane-d4	5.08	65	65882	30.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.72%
29) Benzene-d6	5.10	84	206101	26.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.76%
33) 1,2-Dichloropropane-d6	6.12	67	63923	28.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.20%
37) Toluene-d8	7.36	98	180324	24.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.72%
38) trans-1,3-Dichloropropene-	7.66	79	21783	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.28%
39) 2-Hexanone-d5	8.13	63	28193	66.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.74%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	65210	29.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.64%
61) 1,2-Dichlorobenzene-d4	11.68	152	63263	28.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.44%

Target Compounds					Ovalue
13) Acetone	2.18	43	2074	2.544 ug/L	92
16) Methylene chloride	2.53	84	6659	2.840 ug/L	92

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

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