

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040419\
 Data File : VV010116.D
 Acq On : 04 Apr 2019 18:17
 Operator : SY/MD
 Sample : K2215-18
 Misc : 4.56G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2P7

Quant Time: Apr 05 02:22:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 01:26:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	275478	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	274680	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121833	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63844	17.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.24%
7) Chloroethane-d5	1.57	69	66354	14.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.96%
10) 1,1-Dichloroethene-d2	2.12	63	134990	14.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.04%
20) 2-Butanone-d5	3.93	46	64419	61.38	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.76%
24) Chloroform-d	4.40	84	159068	22.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.68%
26) 1,2-Dichloroethane-d4	5.08	65	99795	25.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.80%
29) Benzene-d6	5.10	84	316802	22.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.96%
33) 1,2-Dichloropropane-d6	6.12	67	97693	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.96%
37) Toluene-d8	7.36	98	298694	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.04%
38) trans-1,3-Dichloropropene-	7.66	79	37849	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.24%
39) 2-Hexanone-d5	8.13	63	45812	54.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.68%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	106256	25.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	112464	23.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.80%

Target Compounds					Ovalue
13) Acetone	2.18	43	9418	9.077 ug/L	99
16) Methylene chloride	2.53	84	10519	2.173 ug/L	99

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

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