

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041019\
 Data File : VV010223.D
 Acq On : 10 Apr 2019 21:24
 Operator : SY/MD
 Sample : K2217-21
 Misc : 5.01G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 11 08:01:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 07:05:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	284790	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	275690	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121955	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74541	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
7) Chloroethane-d5	1.57	69	69325	24.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.44%
10) 1,1-Dichloroethene-d2	2.13	63	146263	17.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.12%
20) 2-Butanone-d5	3.93	46	43754	52.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.48%
24) Chloroform-d	4.40	84	142704	21.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	5.08	65	95026	25.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.60%
29) Benzene-d6	5.10	84	335078	25.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.84%
33) 1,2-Dichloropropane-d6	6.12	67	99260	25.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.40%
37) Toluene-d8	7.36	98	320333	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.84%
38) trans-1,3-Dichloropropene-	7.66	79	39704	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.32%
39) 2-Hexanone-d5	8.13	63	32553	47.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.34%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	86457	24.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.44%
61) 1,2-Dichlorobenzene-d4	11.68	152	116384	25.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.36%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	9688	1.737 ug/L	93

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

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