

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041019\
 Data File : VV010228.D
 Acq On : 10 Apr 2019 23:35
 Operator : SY/MD
 Sample : K2168-22
 Misc : 5.01G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Apr 11 08:46:56 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	268413	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	268695	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117652	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69312	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.72%
7) Chloroethane-d5	1.57	69	65118	24.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.08%
10) 1,1-Dichloroethene-d2	2.13	63	137461	17.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.92%
20) 2-Butanone-d5	3.93	46	38829	49.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.32%
24) Chloroform-d	4.40	84	148726	24.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.04%
26) 1,2-Dichloroethane-d4	5.08	65	88762	25.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.68%
29) Benzene-d6	5.10	84	321600	24.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.28%
33) 1,2-Dichloropropane-d6	6.12	67	93097	24.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.64%
37) Toluene-d8	7.36	98	304163	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.28%
38) trans-1,3-Dichloropropene-	7.66	79	36882	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.80%
39) 2-Hexanone-d5	8.13	63	28813	43.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.58%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	82059	23.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.88%
61) 1,2-Dichlorobenzene-d4	11.68	152	113859	26.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.84%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	10700	2.036 ug/L	97

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

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