

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041019\
 Data File : VV010220.D
 Acq On : 10 Apr 2019 20:06
 Operator : SY/MD
 Sample : K2148-23
 Misc : 5.10G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 11 07:56:19 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	290561	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	281968	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	130957	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74764	22.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.40%
7) Chloroethane-d5	1.57	69	67994	23.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.60%
10) 1,1-Dichloroethene-d2	2.13	63	146835	17.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.00%
20) 2-Butanone-d5	3.93	46	41274	48.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.52%
24) Chloroform-d	4.40	84	143968	21.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.08	65	90571	23.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.88%
29) Benzene-d6	5.10	84	325836	23.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.88%
33) 1,2-Dichloropropane-d6	6.12	67	97117	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.04%
37) Toluene-d8	7.36	98	317024	23.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.64%
38) trans-1,3-Dichloropropene-	7.66	79	38423	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.16%
39) 2-Hexanone-d5	8.13	63	29911	42.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.64%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	85664	23.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.40%
61) 1,2-Dichlorobenzene-d4	11.68	152	114397	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	10643	1.870 ug/L	94

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

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