

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041019\
 Data File : VV010224.D
 Acq On : 10 Apr 2019 21:50
 Operator : SY/MD
 Sample : K2218-16
 Misc : 5.09G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Apr 11 08:03:33 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	5.67	114	232152	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229177	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104701	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59137	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.52%
7) Chloroethane-d5	1.58	69	54025	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.08%
10) 1,1-Dichloroethene-d2	2.13	63	113301	16.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.64%
20) 2-Butanone-d5	3.93	46	33864	50.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.14%
24) Chloroform-d	4.40	84	119691	22.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	5.08	65	78058	25.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.40%
29) Benzene-d6	5.10	84	261552	23.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.68%
33) 1,2-Dichloropropane-d6	6.12	67	80123	24.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.52%
37) Toluene-d8	7.36	98	249509	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.60%
38) trans-1,3-Dichloropropene-	7.66	79	30440	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.84%
39) 2-Hexanone-d5	8.13	63	25347	44.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.30%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	69275	23.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.92%
61) 1,2-Dichlorobenzene-d4	11.68	152	96219	24.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.52%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	8866	1.950 ug/L	91

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

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