

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009988.D
 Acq On : 29 Mar 2019 02:15
 Operator : SY/MD
 Sample : K2120-05
 Misc : 4.73G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5C8

Quant Time: Mar 29 04:53:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 04:20:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	95201	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	75285	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	16168	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	39213	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.20%
7) Chloroethane-d5	1.55	69	50679	24.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.16%
10) 1,1-Dichloroethene-d2	2.11	63	60242	11.40	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.60%
20) 2-Butanone-d5	3.93	46	10879	30.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.44%
24) Chloroform-d	4.39	84	54602	22.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	5.08	65	47120	32.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.12%
29) Benzene-d6	5.09	84	131632	33.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.16%
33) 1,2-Dichloropropane-d6	6.11	67	41915	36.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.96%#
37) Toluene-d8	7.36	98	101161	27.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.12%
38) trans-1,3-Dichloropropene-	7.66	79	9250	19.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.20%
39) 2-Hexanone-d5	8.13	63	7013	32.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.96%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25714	22.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	15455	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%

Target Compounds					Ovalue
13) Acetone	2.18	43	6111	11.212 ug/L	92
16) Methylene chloride	2.52	84	8408	5.363 ug/L	94

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

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