

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009962.D
 Acq On : 28 Mar 2019 13:29
 Operator : SY/MD
 Sample : K2101-22
 Misc : 5.77G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0L1

Quant Time: Mar 29 02:46:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 02:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	150015	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	146203	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57111	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54065	17.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.04%
7) Chloroethane-d5	1.56	69	66353	20.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.72%
10) 1,1-Dichloroethene-d2	2.12	63	125615	15.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.32%
20) 2-Butanone-d5	3.93	46	27545	48.56	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.12%
24) Chloroform-d	4.40	84	73421	19.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.84%
26) 1,2-Dichloroethane-d4	5.08	65	53161	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.44%
29) Benzene-d6	5.10	84	173319	22.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.28%
33) 1,2-Dichloropropane-d6	6.12	67	51298	22.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.36%
37) Toluene-d8	7.36	98	147600	20.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.24%
38) trans-1,3-Dichloropropene-	7.66	79	16404	17.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.40%
39) 2-Hexanone-d5	8.13	63	18631	44.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.88%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	48576	21.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	49583	22.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.20%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4485	1.815 ug/L	88

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

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