

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052219\
 Data File : VV011023.D
 Acq On : 22 May 2019 17:31
 Operator : SY/MD
 Sample : K3006-02
 Misc : 5.38G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH88

Quant Time: May 23 09:09:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 08:00:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	150498	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60362	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24539	14.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.20%
7) Chloroethane-d5	1.57	69	19450	16.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.96%
10) 1,1-Dichloroethene-d2	2.12	63	37824	11.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.88%
20) 2-Butanone-d5	3.94	46	19722	33.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.62%
24) Chloroform-d	4.40	84	57730	14.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.24%
26) 1,2-Dichloroethane-d4	5.08	65	38594	16.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.20%#
29) Benzene-d6	5.10	84	141728	18.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.60%
33) 1,2-Dichloropropane-d6	6.12	67	48179	19.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.68%
37) Toluene-d8	7.36	98	121247	16.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.80%
38) trans-1,3-Dichloropropene-	7.66	79	16362	16.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.24%
39) 2-Hexanone-d5	8.13	63	15945	34.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.92%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	41545	16.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.08%
61) 1,2-Dichlorobenzene-d4	11.67	152	47188	19.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.00%

Target Compounds					Ovalue
13) Acetone	2.19	43	2240	3.924 ug/L	93

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

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