

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040819\
 Data File : VV010181.D
 Acq On : 08 Apr 2019 17:33
 Operator : SY/MD
 Sample : K2218-12
 Misc : 3.87G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF632

Quant Time: Apr 09 06:50:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 05:31:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	147981	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	130656	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38777	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20409	10.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.20%
7) Chloroethane-d5	1.57	69	37507	15.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.96%
10) 1,1-Dichloroethene-d2	2.13	63	50698	10.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.56%#
20) 2-Butanone-d5	3.95	46	26070	46.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.48%
24) Chloroform-d	4.40	84	94858	25.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.76%
26) 1,2-Dichloroethane-d4	5.09	65	71612	34.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	137.32%#
29) Benzene-d6	5.10	84	167600	24.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.96%
33) 1,2-Dichloropropane-d6	6.12	67	63491	31.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.00%#
37) Toluene-d8	7.36	98	133452	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.76%
38) trans-1,3-Dichloropropene-	7.67	79	17663	20.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.64%
39) 2-Hexanone-d5	8.14	63	12047	30.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.08%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	66577	33.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.04%#
61) 1,2-Dichlorobenzene-d4	11.68	152	33777	22.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.44%

Target Compounds					Ovalue
13) Acetone	2.20	43	4390	7.876 ug/L	83
16) Methylene chloride	2.54	84	11222	4.316 ug/L	97

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

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