

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010354.D
 Acq On : 18 Apr 2019 17:51
 Operator : SY/MD
 Sample : K2470-04
 Misc : 4.96G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5135

Quant Time: Apr 19 07:42:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 06:08:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	324016	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	320312	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	163872	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73871	17.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.80%
7) Chloroethane-d5	1.57	69	70503	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.60%
10) 1,1-Dichloroethene-d2	2.13	63	147142	14.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.28%
20) 2-Butanone-d5	3.94	46	62867	49.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.12%
24) Chloroform-d	4.40	84	181031	21.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.08	65	112488	22.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.48%
29) Benzene-d6	5.10	84	337603	20.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.36%
33) 1,2-Dichloropropane-d6	6.12	67	106821	22.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.04%
37) Toluene-d8	7.36	98	312886	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.40%
38) trans-1,3-Dichloropropene-	7.66	79	46316	19.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.48%
39) 2-Hexanone-d5	8.13	63	52069	48.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.46%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	117132	24.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	142292	22.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.36%

Target Compounds					Ovalue
13) Acetone	2.20	43	4985	3.686 ug/L	93

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

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