

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010362.D
 Acq On : 18 Apr 2019 21:21
 Operator : SY/MD
 Sample : K2403-21
 Misc : 4.38G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5134

Quant Time: Apr 19 08:33:39 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	299022	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	308335	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	143115	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67378	17.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.96%
7) Chloroethane-d5	1.57	69	66414	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.28%
10) 1,1-Dichloroethene-d2	2.12	63	137126	14.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.88%
20) 2-Butanone-d5	3.93	46	71038	60.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.16%
24) Chloroform-d	4.40	84	184671	23.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.96%
26) 1,2-Dichloroethane-d4	5.08	65	120902	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.20%
29) Benzene-d6	5.10	84	339647	21.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.08%
33) 1,2-Dichloropropane-d6	6.12	67	109720	23.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.00%
37) Toluene-d8	7.36	98	307780	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.16%
38) trans-1,3-Dichloropropene-	7.66	79	48824	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.96%
39) 2-Hexanone-d5	8.13	63	58201	56.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.18%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	127264	27.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	135228	24.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.12%

Target Compounds					Ovalue
13) Acetone	2.19	43	4871	3.903 ug/L	89

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

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