

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010397.D
 Acq On : 19 Apr 2019 21:48
 Operator : SY/MD
 Sample : K2456-13
 Misc : 5.01G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHN3

Quant Time: Apr 20 05:15:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 04:30:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	212084	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	207906	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	109109	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47591	17.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.68%
7) Chloroethane-d5	1.58	69	43267	19.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.52%
10) 1,1-Dichloroethene-d2	2.13	63	80408	12.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.52%
20) 2-Butanone-d5	3.94	46	45379	54.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.22%
24) Chloroform-d	4.40	84	121694	21.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.32%
26) 1,2-Dichloroethane-d4	5.08	65	84061	25.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.16%
29) Benzene-d6	5.10	84	223641	21.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.04%
33) 1,2-Dichloropropane-d6	6.12	67	72718	23.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.40%
37) Toluene-d8	7.36	98	213595	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.52%
38) trans-1,3-Dichloropropene-	7.66	79	31058	20.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.08%
39) 2-Hexanone-d5	8.13	63	33296	48.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	75838	24.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.40%
61) 1,2-Dichlorobenzene-d4	11.67	152	97463	22.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.88%

Target Compounds					Ovalue
13) Acetone	2.19	43	3794	4.287 ug/L	86
16) Methylene chloride	2.54	84	19493	5.754 ug/L	95

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

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