

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010386.D
 Acq On : 19 Apr 2019 14:59
 Operator : SY/MD
 Sample : K2402-11RE
 Misc : 5.06G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHJ1RE

Quant Time: Apr 20 04:25:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 02:27:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88191	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	91180	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47672	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20458	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.08%
7) Chloroethane-d5	1.58	69	20613	21.91	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.64%
10) 1,1-Dichloroethene-d2	2.13	63	35961	13.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.24%
20) 2-Butanone-d5	3.94	46	25493	73.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.20%#
24) Chloroform-d	4.40	84	55001	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	5.08	65	43050	31.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.80%
29) Benzene-d6	5.10	84	97337	20.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.44%
33) 1,2-Dichloropropane-d6	6.12	67	33017	24.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.68%
37) Toluene-d8	7.36	98	88431	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.84%
38) trans-1,3-Dichloropropene-	7.66	79	15470	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.12%
39) 2-Hexanone-d5	8.13	63	17799	58.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	41616	30.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.84%#
61) 1,2-Dichlorobenzene-d4	11.67	152	47526	25.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.44%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	7802	5.539 ug/L	89

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

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