

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010704.D
 Acq On : 07 May 2019 21:13
 Operator : SY/MD
 Sample : K2633-12
 Misc : 5.09G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJA4

Quant Time: May 08 04:34:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 03:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	36610	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	43391	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	21070	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	4587	8.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	32.24%
7) Chloroethane-d5	1.57	69	6016	12.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.40%
10) 1,1-Dichloroethene-d2	2.12	63	9141	7.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	29.64%#
20) 2-Butanone-d5	3.94	46	15586	91.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	182.66%#
24) Chloroform-d	4.40	84	23086	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	5.08	65	19835	31.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.28%
29) Benzene-d6	5.10	84	39881	17.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.84%
33) 1,2-Dichloropropane-d6	6.12	67	16280	22.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.48%
37) Toluene-d8	7.36	98	36404	16.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.56%
38) trans-1,3-Dichloropropene-	7.67	79	6872	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.84%
39) 2-Hexanone-d5	8.13	63	11477	75.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.72%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	21465	31.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.52%#
61) 1,2-Dichlorobenzene-d4	11.67	152	18124	22.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.84%

Target Compounds					Ovalue
13) Acetone	2.19	43	3856	14.594 ug/L	100
16) Methylene chloride	2.53	84	1007	1.779 ug/L	88

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

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