

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010699.D
 Acq On : 07 May 2019 18:53
 Operator : SY/MD
 Sample : K2633-07
 Misc : 5.05G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ99

Quant Time: May 08 03:52:18 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	5.67	114	25257	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	31377	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	12904	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	2419	6.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	24.64%#
7) Chloroethane-d5	1.58	69	4153	12.86	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.44%
10) 1,1-Dichloroethene-d2	2.13	63	5205	6.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	24.48%#
20) 2-Butanone-d5	3.94	46	7332	62.27	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.54%
24) Chloroform-d	4.40	84	15856	23.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.12%
26) 1,2-Dichloroethane-d4	5.08	65	15092	35.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	140.36%#
29) Benzene-d6	5.10	84	25528	15.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.84%
33) 1,2-Dichloropropane-d6	6.12	67	12283	23.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.36%
37) Toluene-d8	7.36	98	22971	14.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.08%
38) trans-1,3-Dichloropropene-	7.66	79	5612	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.56%
39) 2-Hexanone-d5	8.13	63	7627	69.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.52%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	17822	36.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.12%#
61) 1,2-Dichlorobenzene-d4	11.67	152	12010	24.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.12%

Target Compounds					Ovalue
13) Acetone	2.19	43	3454	18.949 ug/L	99
16) Methylene chloride	2.54	84	668	1.711 ug/L	89

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

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