

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050619\
 Data File : VV010680.D
 Acq On : 06 May 2019 16:10
 Operator : SY/MD
 Sample : K2634-02MS
 Misc : 5.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJB2MS

Quant Time: May 07 04:34:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 07 04:01:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	211158	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	201102	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	90786	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34031	12.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.92%
7) Chloroethane-d5	1.58	69	26863	14.35	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.40%
10) 1,1-Dichloroethene-d2	2.13	63	70172	14.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.88%
20) 2-Butanone-d5	3.94	46	21252	26.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.26%
24) Chloroform-d	4.40	84	99617	18.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.04%
26) 1,2-Dichloroethane-d4	5.08	65	53231	17.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.12%#
29) Benzene-d6	5.10	84	222760	21.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.52%
33) 1,2-Dichloropropane-d6	6.12	67	66202	20.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.96%
37) Toluene-d8	7.36	98	212581	21.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.92%
38) trans-1,3-Dichloropropene-	7.66	79	24109	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.08%
39) 2-Hexanone-d5	8.13	63	18739	32.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.94%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47146	16.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	77217	22.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	35995	17.743	ug/L	88
16) Methylene chloride	2.54	84	4731	1.606	ug/L	88
34) Benzene	5.15	78	239177	24.880	ug/L	100
35) Trichloroethene	5.96	95	65198	23.777	ug/L	97
44) Toluene	7.43	91	278279	26.228	ug/L	98
52) Chlorobenzene	8.93	112	185416	25.040	ug/L	100

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

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