

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053119\
 Data File : VV011181.D
 Acq On : 31 May 2019 16:43
 Operator : SY/MD
 Sample : K3083-01RE
 Misc : 3.22G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51F3RE

Manual Integrations
 APPROVED

MMDadoda
 6/3/2019 7:08:46 AM

Quant Time: Jun 02 21:11:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 00:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	339071	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	258348	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67871	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101110	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.16%
7) Chloroethane-d5	1.58	69	84741	24.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.12%
10) 1,1-Dichloroethene-d2	2.12	63	168529	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.60%
20) 2-Butanone-d5	3.94	46	50638	30.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.40%
24) Chloroform-d	4.40	84	193102	23.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.08	65	103714	19.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.80%
29) Benzene-d6	5.09	84	401244	28.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.40%
33) 1,2-Dichloropropane-d6	6.11	67	120982	26.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.64%
37) Toluene-d8	7.36	98	348139	26.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.20%
38) trans-1,3-Dichloropropene-	7.66	79	42644	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.84%
39) 2-Hexanone-d5	8.13	63	36626	35.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.70%
48) 1,1,1,2,2-Tetrachloroethane-	10.26	84	59329	14.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	50399	19.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.36%

Target Compounds

					Ovalue
13) Acetone	2.19	43	130930	67.121 ug/L	100
15) Methyl Acetate	2.46	43	24623	8.389 ug/L	98
19) 1,1-Dichloroethane	3.23	63	15006	1.671 ug/L	100
21) 2-Butanone	4.04	43	7891m	3.448 ug/L	
31) 1,1,1-Trichloroethane	4.65	97	138990	23.492 ug/L	99
35) Trichloroethene	5.96	95	8243	2.053 ug/L	97
44) Toluene	7.43	91	12727	0.761 ug/L	95
47) Tetrachloroethene	8.02	164	33320	11.197 ug/L	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV053119\
Data File : VV011181.D
Acq On : 31 May 2019 16:43
Operator : SY/MD
Sample : K3083-01RE
Misc : 3.22G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51F3RE

Manual Integrations
APPROVED

MMDadoda
6/3/2019 7:08:46 AM

Quant Time: Jun 02 21:11:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 01 00:27:53 2019
Response via : Initial Calibration

