

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
 Data File : VV009104.D
 Acq On : 21 Dec 2018 01:04
 Operator : SY/MD
 Sample : J6468-16
 Misc : 4.77 G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JH2

Manual Integrations
 APPROVED

MMDadoda
 1/7/2019 4:10:20 PM

Quant Time: Dec 23 10:08:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 23 09:51:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	114249	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	51905	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	11792	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36342	30.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.96%
7) Chloroethane-d5	1.58	69	36839	42.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	168.72%#
10) 1,1-Dichloroethene-d2	2.13	63	59456	20.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.44%
20) 2-Butanone-d5	3.94	46	33466	77.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.50%#
24) Chloroform-d	4.40	84	91375	33.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	133.08%
26) 1,2-Dichloroethane-d4	5.08	65	46497	31.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.08%
29) Benzene-d6	5.10	84	162824	56.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	224.68%#
33) 1,2-Dichloropropane-d6	6.12	67	60360	74.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	297.48%#
37) Toluene-d8	7.36	98	105458	39.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	157.24%#
38) trans-1,3-Dichloropropene-	7.66	79	7926	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.92%
39) 2-Hexanone-d5	8.14	63	17257	116.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	232.14%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	49274	72.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	289.52%#
61) 1,2-Dichlorobenzene-d4	11.68	152	17183	38.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	155.32%#

Target Compounds

					Qvalue
5) Vinyl chloride	1.32	62	396457	275.955 ug/L	98
13) Acetone	2.20	43	26187	41.292 ug/L	98
14) Carbon disulfide	2.32	76	6066	1.283 ug/L	99
16) Methylene chloride	2.53	84	4951	2.573 ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	138933	87.302 ug/L	97
21) 2-Butanone	4.02	43	12643m	21.270 ug/L	
22) cis-1,2-Dichloroethene	3.96	96	852319	513.651 ug/L	98
34) Benzene	5.15	78	12239	3.936 ug/L	100
35) Trichloroethene	5.96	95	250774	267.482 ug/L	98
36) Methylcyclohexane	6.17	83	5814m	3.888 ug/L	
44) Toluene	7.43	91	78853	24.178 ug/L	100
47) Tetrachloroethene	8.02	164	2238	2.935 ug/L	91
49) 2-Hexanone	8.19	43	4818	11.544 ug/L	# 79
53) Ethylbenzene	9.06	91	5888	1.664 ug/L	98
54) m,p-Xylene	9.18	106	5212	3.891 ug/L	90
55) o-xylene	9.59	106	3538	2.843 ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
Data File : VV009104.D
Acq On : 21 Dec 2018 01:04
Operator : SY/MD
Sample : J6468-16
Misc : 4.77 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JH2

Manual Integrations
APPROVED

MMDadoda
1/7/2019 4:10:20 PM

Quant Time: Dec 23 10:08:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 23 09:51:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
Data File : VV009104.D
Acq On : 21 Dec 2018 01:04
Operator : SY/MD
Sample : J6468-16
Misc : 4.77 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JH2

Manual Integrations
APPROVED

MMDadoda
1/7/2019 4:10:20 PM

Quant Time: Dec 23 10:08:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 23 09:51:44 2018
Response via : Initial Calibration

