

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU021519\
 Data File : VU029494.D
 Acq On : 15 Feb 2019 13:49
 Operator : JC/SP
 Sample : K1455-01 20X
 Misc : 4.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE801

Quant Time: Feb 22 23:55:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 15 23:28:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	433950	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	428692	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	235705	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	146812	46.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.34%
7) Chloroethane-d5	1.67	69	135587	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.92%
11) 1,1-Dichloroethene-d2	2.27	63	218003	35.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.14%
21) 2-Butanone-d5	4.17	46	180026	93.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.03%
24) Chloroform-d	4.64	84	227346	44.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.16%
26) 1,2-Dichloroethane-d4	5.31	65	156497	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.86%
32) Benzene-d6	5.34	84	524267	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.33	67	157692	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.18%
41) Toluene-d8	7.56	98	533370	48.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.90%
43) trans-1,3-Dichloropropene-	7.85	79	79531	46.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.40%
47) 2-Hexanone-d5	8.31	63	165567	91.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	249480	45.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	246367	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	8459	2.386	ug/L #	23
19) 1,1-Dichloroethane	3.45	63	7112	1.551	ug/L	92
20) cis-1,2-Dichloroethene	4.22	96	320643	104.039	ug/L	97
25) Chloroform	4.67	83	19939	3.897	ug/L	97
30) 1,1,1-Trichloroethane	4.91	97	13649	3.003	ug/L	95
34) Trichloroethene	6.18	95	66611	22.497	ug/L	97
42) Toluene	7.64	91	17968	1.382	ug/L	99
46) Tetrachloroethene	8.22	164	1502388	518.419	ug/L	99
51) Chlorobenzene	9.12	112	83808	9.394	ug/L	97
52) Ethylbenzene	9.25	91	76326	5.170	ug/L	99
53) m,p-Xylene	9.37	106	68767	11.605	ug/L	99
54) o-xylene	9.78	106	22480	3.777	ug/L	92
62) 1,3-Dichlorobenzene	11.42	146	12039	1.602	ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	39083	5.168	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	32839	4.186	ug/L	95
68) 1,2,4-trichlorobenzene	13.50	180	14024	2.827	ug/L	92
70) 1,2,3-Trichlorobenzene	13.99	180	5498	1.044	ug/L #	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU021519\
Data File : VU029494.D
Acq On : 15 Feb 2019 13:49
Operator : JC/SP
Sample : K1455-01 20X
Misc : 4.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE801

Quant Time: Feb 22 23:55:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 15 23:28:02 2019
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:\voasrv\HPCHEM1\MSVOA U\Data\VU021519\
Data File : VU029494.D
Acq On : 15 Feb 2019 13:49
Operator : JC/SP
Sample : K1455-01 20X
Misc : 4.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE801

Quant Time: Feb 22 23:55:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 15 23:28:02 2019
Response via : Initial Calibration

