

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030235.D
 Acq On : 20 Mar 2019 20:09
 Operator : JC/SP
 Sample : K1967-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0966

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 12:13:54 PM

Quant Time: Mar 22 02:17:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:27:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	552827	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	549300	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	307802	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	155928	41.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.42%
7) Chloroethane-d5	1.68	69	132392	44.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.58%
11) 1,1-Dichloroethene-d2	2.27	63	219939	32.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.50%
21) 2-Butanone-d5	4.17	46	261620	94.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.34%
24) Chloroform-d	4.65	84	350492	51.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.18%
26) 1,2-Dichloroethane-d4	5.31	65	182510	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
32) Benzene-d6	5.34	84	666481	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
36) 1,2-Dichloropropane-d6	6.33	67	209252	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.44%
41) Toluene-d8	7.56	98	594507	43.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.36%
43) trans-1,3-Dichloropropene-	7.85	79	96008	44.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.04%
47) 2-Hexanone-d5	8.31	63	218955	94.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	316430	46.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.12%
64) 1,2-Dichlorobenzene-d4	11.87	152	291437	47.16	ug/L	0.01
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.32%

Target Compounds

					Ovalue
13) Acetone	2.32	43	15648	5.400	ug/L 100
25) Chloroform	4.67	83	1088596	156.296	ug/L 98
29) Cyclohexane	4.99	56	3755	0.629	ug/L # 89
31) Carbon tetrachloride	5.13	117	56135	10.711	ug/L 99
33) Benzene	5.38	78	28180480m	1778.169	ug/L
34) Trichloroethene	6.19	95	4366	1.045	ug/L 97
38) Bromodichloromethane	6.76	83	8330	1.596	ug/L 93
51) Chlorobenzene	9.11	112	22561021m	1976.915	ug/L
62) 1,3-Dichlorobenzene	11.42	146	7713046	785.417	ug/L 99
63) 1,4-Dichlorobenzene	11.50	146	21242493m	2085.394	ug/L
65) 1,2-Dichlorobenzene	11.88	146	23716591m	2363.779	ug/L
68) 1,2,4-trichlorobenzene	13.50	180	5867901	864.570	ug/L 100
70) 1,2,3-Trichlorobenzene	13.98	180	2514063	355.002	ug/L 98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
Data File : VU030235.D
Acq On : 20 Mar 2019 20:09
Operator : JC/SP
Sample : K1967-17
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0966

Manual Integrations
APPROVED

MMDadoda
3/22/2019 12:13:54 PM

Quant Time: Mar 22 02:17:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:27:23 2019
Response via : Initial Calibration

