

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026940.D
 Acq On : 20 Sep 2018 15:48
 Operator : MD/SY
 Sample : J4893-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08L5

Manual Integrations
 APPROVED

sam
 9/21/2018 6:25:48 PM

Quant Time: Sep 21 15:33:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 04:24:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	286280	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.12	117	282663	50.00	ug/L	0.03
60) 1,4-Dichlorobenzene-d4	11.50	152	183801	50.00	ug/L	0.02

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77840	36.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.52%
7) Chloroethane-d5	1.68	69	66563	36.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.44%
11) 1,1-Dichloroethene-d2	2.27	63	111451	27.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.62%#
21) 2-Butanone-d5	4.18	46	112366	79.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.96%
24) Chloroform-d	4.65	84	135001	34.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.74%#
26) 1,2-Dichloroethane-d4	5.32	65	88031	35.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.18%
32) Benzene-d6	5.35	84	290081	36.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.24%
36) 1,2-Dichloropropane-d6	6.33	67	89646	35.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.24%
41) Toluene-d8	7.57	98	257578	35.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.98%#
43) trans-1,3-Dichloropropene-	7.85	79	40867	35.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.72%
47) 2-Hexanone-d5	8.31	63	81939	81.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	126392	35.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.02%
64) 1,2-Dichlorobenzene-d4	11.88	152	139283	36.43	ug/L	0.02
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.86%#

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.89	101	1795	0.538	ug/L 92
18) Methyl tert-butyl Ether	3.00	73	2758	0.461	ug/L # 28
29) Cyclohexane	5.00	56	16102	4.906	ug/L 98
31) Carbon tetrachloride	5.14	117	101191	33.580	ug/L 100
33) Benzene	5.39	78	33106192m	3777.680	ug/L
34) Trichloroethene	6.19	95	4154	1.975	ug/L 91
35) Methylcyclohexane	6.42	83	8284	2.417	ug/L # 77
42) Toluene	7.64	91	11662	1.315	ug/L 100
46) Tetrachloroethene	8.23	164	12470	6.689	ug/L 97
51) Chlorobenzene	9.12	112	39591580m	6579.276	ug/L
62) 1,3-Dichlorobenzene	11.43	146	4221397	753.403	ug/L 99
63) 1,4-Dichlorobenzene	11.52	146	29259460m	4742.396	ug/L
65) 1,2-Dichlorobenzene	11.89	146	25537533m	4116.218	ug/L
68) 1,2,4-trichlorobenzene	13.51	180	6565544	1757.188	ug/L 100
70) 1,2,3-Trichlorobenzene	13.99	180	507375	123.311	ug/L 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
Data File : VU026940.D
Acq On : 20 Sep 2018 15:48
Operator : MD/SY
Sample : J4893-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08L5

Manual Integrations
APPROVED

sam
9/21/2018 6:25:48 PM

Quant Time: Sep 21 15:33:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 04:24:07 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 U\DATA\VU092118\
Data File : VU026940.D
Acq On : 20 Sep 2018 15:48
Operator : MD/SY
Sample : J4893-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08L5

Manual Integrations
APPROVED

sam
9/21/2018 6:25:48 PM

Quant Time: Sep 21 15:33:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 04:24:07 2018
Response via : Initial Calibration

