

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026737.D
 Acq On : 13 Sep 2018 19:49
 Operator : MD/SY
 Sample : J4893-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08L5

Manual Integrations
 APPROVED

MMDadoda
 9/19/2018 1:55:41 PM

Quant Time: Sep 19 13:41:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 01:21:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	200982	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.12	117	224151	50.00	ug/L	0.03
60) 1,4-Dichlorobenzene-d4	11.51	152	140318	50.00	ug/L	0.03

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63551	42.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.86%
7) Chloroethane-d5	1.68	69	50726	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.06%
11) 1,1-Dichloroethene-d2	2.27	63	88152	32.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.78%
21) 2-Butanone-d5	4.18	46	86756	93.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.08%
24) Chloroform-d	4.65	84	100840	40.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.98%
26) 1,2-Dichloroethane-d4	5.32	65	68724	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
32) Benzene-d6	5.35	84	218964	37.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.48%
36) 1,2-Dichloropropane-d6	6.33	67	71836	36.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.80%
41) Toluene-d8	7.57	98	202812	37.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.52%#
43) trans-1,3-Dichloropropene-	7.85	79	32010	35.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.74%
47) 2-Hexanone-d5	8.31	63	64196	80.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97814	36.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.40%
64) 1,2-Dichlorobenzene-d4	11.89	152	113681	40.64	ug/L	0.03
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.28%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.88	101	1280	0.591	ug/L	98
13) Acetone	2.32	43	1813	1.708	ug/L	84
29) Cyclohexane	5.00	56	12652	5.153	ug/L #	93
31) Carbon tetrachloride	5.14	117	74900	34.896	ug/L	98
33) Benzene	5.39	78	31369267m	4997.460	ug/L	
34) Trichloroethene	6.19	95	3290	2.109	ug/L	89
35) Methylcyclohexane	6.42	83	6404	2.564	ug/L #	78
42) Toluene	7.64	91	9272	1.425	ug/L	95
46) Tetrachloroethene	8.23	164	8866	6.762	ug/L	93
51) Chlorobenzene	9.13	112	38618794m	9040.316	ug/L	
62) 1,3-Dichlorobenzene	11.43	146	3115970	773.385	ug/L	98
63) 1,4-Dichlorobenzene	11.52	146	28317259m	6634.551	ug/L	
65) 1,2-Dichlorobenzene	11.89	146	24189018m	5680.652	ug/L	
68) 1,2,4-trichlorobenzene	13.51	180	5145964	1852.583	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	366431	121.784	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026737.D
Acq On : 13 Sep 2018 19:49
Operator : MD/SY
Sample : J4893-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08L5

Manual Integrations
APPROVED

MMDadoda
9/19/2018 1:55:41 PM

Quant Time: Sep 19 13:41:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 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\VU091518\
Data File : VU026737.D
Acq On : 13 Sep 2018 19:49
Operator : MD/SY
Sample : J4893-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08L5

Manual Integrations
APPROVED

MMDadoda
9/19/2018 1:55:41 PM

Quant Time: Sep 19 13:41:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 2018
Response via : Initial Calibration

