

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080718\
 Data File : VU025958.D
 Acq On : 07 Aug 2018 23:43
 Operator : MD/SY
 Sample : J4361-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZC0

Manual Integrations
 APPROVED

apatel
 8/9/2018 1:53:49 PM

Quant Time: Aug 09 02:15:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 06:47:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	313280	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	309523	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	176880	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81585	46.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.98%
7) Chloroethane-d5	1.68	69	65556	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.70%
11) 1,1-Dichloroethene-d2	2.27	63	120732	35.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.82%
21) 2-Butanone-d5	4.19	46	59721	50.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	50.00%
24) Chloroform-d	4.67	84	7113	2.12	ug/L	0.02
Spiked Amount	50.000	Range	70 - 125	Recovery	=	4.24%#
26) 1,2-Dichloroethane-d4	5.31	65	114764	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.46%
32) Benzene-d6	5.35	84	329305	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
36) 1,2-Dichloropropane-d6	6.34	67	105940	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.88%
41) Toluene-d8	7.57	98	316340	47.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.58%
43) trans-1,3-Dichloropropene-	7.85	79	49768	44.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.48%
47) 2-Hexanone-d5	8.31	63	24370	27.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	27.61%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	241	0.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	0.16%#
64) 1,2-Dichlorobenzene-d4	11.87	152	151155	51.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.46%

Target Compounds

						Ovalue
13) Acetone	2.32	43	266120	188.20	ug/L	99
22) 2-Butanone	4.27	43	116930	66.14	ug/L	95
25) Chloroform	4.68	83	161829	43.20	ug/L	99
34) Trichloroethene	6.19	95	52903	23.50	ug/L	97
51) Chlorobenzene	9.13	112	9915109	1639.96	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	668846	126.39	ug/L	99
63) 1,4-Dichlorobenzene	11.52	146	7682239	1424.90	ug/L	100
65) 1,2-Dichlorobenzene	11.89	146	14124504	2661.89	ug/L	98
68) 1,2,4-trichlorobenzene	13.52	180	17138618m	5064.17	ug/L	
70) 1,2,3-Trichlorobenzene	13.99	180	4163994	1200.90	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080718\
Data File : VU025958.D
Acq On : 07 Aug 2018 23:43
Operator : MD/SY
Sample : J4361-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A4ZC0

Manual Integrations
APPROVED

apatel
8/9/2018 1:53:49 PM

Quant Time: Aug 09 02:15:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 08 06:47:05 2018
Response via : Initial Calibration

