

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048091.D
 Acq On : 15 Apr 2022 04:02
 Operator : SY/MD
 Sample : N2419-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J54

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/15/2022
 Supervised By :Mahesh Dadoda 04/19/2022

Quant Time: Apr 15 05:30:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 05:02:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	347520	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.449	117	365548	50.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.825	152	254253	50.000	ug/L	# 0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	79301	31.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.940%		
7) Chloroethane-d5	1.915	69	79079	39.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.600%		
11) 1,1-Dichloroethene-d2	2.568	63	110864	24.045	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.080%#		
21) 2-Butanone-d5	4.620	46	204227	94.416	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.420%		
24) Chloroform-d	5.066	84	214004	46.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.820%		
26) 1,2-Dichloroethane-d4	5.716	65	133210	47.103	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.200%		
32) Benzene-d6	5.751	84	385899	41.954	ug/L	0.02
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.900%		
36) 1,2-Dichloropropane-d6	6.693	67	124544	44.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.180%		
41) Toluene-d8	7.899	98	345862	38.593	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.180%#		
43) trans-1,3-Dichloroprop...	8.182	79	54368	37.990	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.980%		
47) 2-Hexanone-d5	8.639	63	156645	94.726	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.730%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	228290	47.090	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.180%		
66) 1,2-Dichlorobenzene-d4	12.208	152	194128m	42.916	ug/L	0.01
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.840%		
Target Compounds					Qvalue	
13) Acetone	2.626	43	22796	11.325	ug/L	94
14) Carbon disulfide	2.796	76	19137	2.540	ug/L	97
16) Methylene chloride	3.047	84	6082	2.223	ug/L	95
25) Chloroform	5.089	83	555497	116.353	ug/L	99
29) Cyclohexane	5.394	56	18793	5.066	ug/L	97
33) Benzene	5.761	78	53841862m	5088.597	ug/L	
35) Methylcyclohexane	6.764	83	4586	1.087	ug/L #	59
42) Toluene	7.973	91	24506	2.111	ug/L	99
46) Tetrachloroethene	8.555	164	5788	2.322	ug/L	93
51) Chlorobenzene	9.443	112	45571328m	5781.034	ug/L	
64) 1,3-Dichlorobenzene	11.751	146	2222603	291.009	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	26655259m	3369.401	ug/L	
67) 1,2-Dichlorobenzene	12.214	146	22980604m	3007.097	ug/L	
70) 1,2,4-trichlorobenzene	13.841	180	2527246	465.159	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	291464	53.514	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048091.D
Acq On : 15 Apr 2022 04:02
Operator : SY/MD
Sample : N2419-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J54

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/19/2022

Quant Time: Apr 15 05:30:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration

