

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043789.D
 Acq On : 17 May 2021 13:48
 Operator : SY/MD
 Sample : M2396-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GH7

Quant Time: May 18 03:11:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	248575	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	239746	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	121696	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	80880	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.919	69	58344	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.572	65	35319	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.00%
20) 2-Butanone-d5	4.649	46	158015	45.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.68%
24) Chloroform-d	5.073	84	138412	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.710	65	72177	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.735	84	301370	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.700	67	93002	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.906	98	278335	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloroprop...	8.185	79	35499	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.642	63	163139	50.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.56%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	74659	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	98737	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						
					Qvalue	
6) Bromomethane	1.864	94	21947	1.76	ug/L	98
12) 1,1-Dichloroethene	2.588	96	35992	2.19	ug/L	# 75
13) Acetone	2.652	43	112590	50.89	ug/L	66
14) Carbon disulfide	2.800	76	414718	7.56	ug/L	100
15) Methyl Acetate	2.964	43	285913	43.42	ug/L	96
16) Methylene chloride	3.054	84	141124	5.80	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	481218	12.96	ug/L	98
21) 2-Butanone	4.726	43	105648	24.97	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	126025	6.96	ug/L	98
27) 1,2-Dichloroethane	5.803	62	111319	5.86	ug/L	99
30) Cyclohexane	5.398	56	303486	10.94	ug/L	98
33) Benzene	5.784	78	396322	5.72	ug/L	100
34) Trichloroethene	6.549	95	67636	3.80	ug/L	96
35) Methylcyclohexane	6.771	83	555411	20.08	ug/L	97
40) 4-Methyl-2-pentanone	7.800	43	345568	29.87	ug/L	98
42) Toluene	7.976	91	1312611	18.02	ug/L	100
47) Tetrachloroethene	8.558	164	69926	4.86	ug/L	98
48) 2-Hexanone	8.693	43	179873	20.96	ug/L	98
50) 1,2-Dibromoethane	8.931	107	28109	2.29	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Ethylbenzene	9.578	91	805086	10.80	ug/L	99
53) m,p-Xylene	9.703	106	273471	9.64	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	233826	6.80	ug/L	99

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

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