

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043792.D
 Acq On : 17 May 2021 15:00
 Operator : SY/MD
 Sample : M2396-01DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 C0GH7DL

Quant Time: May 18 03:11:52 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	6.259	114	232961	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	233537	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	111273	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	78890	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.919	69	58308	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.571	65	33825	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.00%
20) 2-Butanone-d5	4.642	46	147403	45.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.26%
24) Chloroform-d	5.073	84	136201	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.710	65	69668	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.735	84	292566	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.700	67	90856	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.906	98	256847	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloroprop...	8.185	79	33004	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.642	63	152907	48.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.76%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71478	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	94377	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%
Target Compounds						
6) Bromomethane	1.864	94	5187	0.44	ug/L	95
12) 1,1-Dichloroethene	2.584	96	8915	0.58	ug/L #	1
13) Acetone	2.652	43	26828	12.94	ug/L	64
14) Carbon disulfide	2.800	76	93444	1.82	ug/L	100
15) Methyl Acetate	2.964	43	63037	10.22	ug/L	97
16) Methylene chloride	3.054	84	55692	2.44	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	106908	3.07	ug/L	98
21) 2-Butanone	4.726	43	22602	5.70	ug/L	95
22) cis-1,2-Dichloroethene	4.677	96	29028	1.71	ug/L	96
27) 1,2-Dichloroethane	5.803	62	26899	1.51	ug/L	98
30) Cyclohexane	5.398	56	62526	2.31	ug/L	97
33) Benzene	5.784	78	92548	1.37	ug/L	100
34) Trichloroethene	6.549	95	15284	0.88	ug/L	96
35) Methylcyclohexane	6.771	83	109853	4.08	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	74351	6.60	ug/L	100
42) Toluene	7.976	91	293126	4.13	ug/L	99
47) Tetrachloroethene	8.558	164	15839	1.13	ug/L	99
48) 2-Hexanone	8.693	43	45956	5.50	ug/L	98
50) 1,2-Dibromoethane	8.931	107	6439	0.54	ug/L #	95

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
52) Ethylbenzene	9.578	91	165963	2.29 ug/L	100
53) m,p-Xylene	9.703	106	54442	1.97 ug/L	95
64) 1,3-Dichlorobenzene	11.751	146	50703	1.61 ug/L	99

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

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