

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043778.D
 Acq On : 15 May 2021 00:40
 Operator : SY/MD
 Sample : M2380-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6M3

Quant Time: May 15 01:21:22 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	228322	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	227423	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	104126	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	82495	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.919	69	61608	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.575	65	35654	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.20%
20) 2-Butanone-d5	4.646	46	154389	48.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.46%
24) Chloroform-d	5.073	84	138409	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.713	65	71934	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.736	84	290212	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.700	67	92472	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.906	98	247770	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloroprop...	8.186	79	31920	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.642	63	153230	49.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.58%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73238	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	91844	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	55374	2.86	ug/L	97
17) Methyl tert-butyl Ether	3.376	73	4390	0.13	ug/L #	1
18) trans-1,2-Dichloroethene	3.366	96	5190	0.33	ug/L	98
19) 1,1-Dichloroethane	3.880	63	119785	4.19	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	152950	9.19	ug/L	99
25) Chloroform	5.099	83	67865	2.40	ug/L	96
27) 1,2-Dichloroethane	5.806	62	11640	0.67	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	34163	1.44	ug/L	99
30) Cyclohexane	5.395	56	4006	0.15	ug/L	93
33) Benzene	5.784	78	23148	0.35	ug/L	100
34) Trichloroethene	6.549	95	7017	0.42	ug/L	91
45) 1,1,2-Trichloroethane	8.407	97	5823	0.47	ug/L	93
51) Chlorobenzene	9.452	112	35249	0.82	ug/L	100
54) o-Xylene	10.105	106	3160	0.12	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	5110	0.17	ug/L	94
65) 1,4-Dichlorobenzene	11.841	146	8154	0.28	ug/L	95
67) 1,2-Dichlorobenzene	12.221	146	3455	0.12	ug/L #	91
70) 1,2,4-trichlorobenzene	13.848	180	5415	0.28	ug/L	96
72) 1,2,3-Trichlorobenzene	14.336	180	3348	0.18	ug/L	94

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

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