

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043794.D
 Acq On : 17 May 2021 16:12
 Operator : SY/MD
 Sample : M2380-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6M2

Quant Time: May 18 03:12:08 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	230513	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	227696	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	107535	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	77357	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.919	69	55963	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.571	65	34014	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.40%
20) 2-Butanone-d5	4.642	46	141507	43.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.58%
24) Chloroform-d	5.073	84	134364	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.713	65	68685	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.735	84	288528	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.700	67	90853	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.906	98	241360	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloroprop...	8.185	79	31515	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.642	63	144039	46.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.48%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	69988	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	92724	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%
Target Compounds						
3) Chloromethane	1.520	50	15957	0.81	ug/L	96
5) Vinyl chloride	1.607	62	105048	5.37	ug/L	98
14) Carbon disulfide	2.800	76	14812	0.29	ug/L	97
18) trans-1,2-Dichloroethene	3.362	96	4940	0.31	ug/L	97
19) 1,1-Dichloroethane	3.880	63	137455	4.76	ug/L	99
22) cis-1,2-Dichloroethene	4.677	96	119835	7.13	ug/L	98
25) Chloroform	5.099	83	23045	0.81	ug/L	95
27) 1,2-Dichloroethane	5.803	62	16920	0.96	ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	11938	0.50	ug/L	98
30) Cyclohexane	5.394	56	4247	0.16	ug/L	94
33) Benzene	5.784	78	22527	0.34	ug/L	100
34) Trichloroethene	6.549	95	5430	0.32	ug/L	96
42) Toluene	7.976	91	5717	0.08	ug/L	91
45) 1,1,2-Trichloroethane	8.407	97	9032	0.73	ug/L	94
51) Chlorobenzene	9.455	112	42644	0.99	ug/L	100
54) o-Xylene	10.105	106	3262	0.13	ug/L	86
64) 1,3-Dichlorobenzene	11.751	146	4406	0.14	ug/L	95
65) 1,4-Dichlorobenzene	11.841	146	6811	0.22	ug/L	97
67) 1,2-Dichlorobenzene	12.217	146	5361	0.18	ug/L	94

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70) 1,2,4-trichlorobenzene	13.851	180	1567	0.08	ug/L	93
72) 1,2,3-Trichlorobenzene	14.336	180	3050	0.16	ug/L	90

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

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