

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043795.D
 Acq On : 17 May 2021 16:36
 Operator : SY/MD
 Sample : M2380-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6M3

Quant Time: May 18 03:12:16 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	231668	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	233216	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	107883	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	79970	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.919	69	57917	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.572	65	34512	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.40%
20) 2-Butanone-d5	4.645	46	154929	47.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.40%
24) Chloroform-d	5.073	84	140592	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.713	65	70710	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.735	84	294541	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	93376	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.906	98	248925	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloroprop...	8.189	79	31868	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.645	63	149440	47.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.70%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73271	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	96339	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds				Qvalue		
3) Chloromethane	1.520	50	1932	0.10	ug/L	91
5) Vinyl chloride	1.607	62	51892	2.64	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	4783	0.30	ug/L	95
19) 1,1-Dichloroethane	3.880	63	116859	4.03	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	152873	9.06	ug/L	100
25) Chloroform	5.099	83	68003	2.37	ug/L	95
27) 1,2-Dichloroethane	5.806	62	10974	0.62	ug/L	96
29) 1,1,1-Trichloroethane	5.324	97	33465	1.38	ug/L	98
30) Cyclohexane	5.395	56	3365	0.12	ug/L #	85
33) Benzene	5.784	78	23760	0.35	ug/L	100
34) Trichloroethene	6.552	95	7231	0.42	ug/L	97
42) Toluene	7.977	91	4323	0.06	ug/L	99
45) 1,1,2-Trichloroethane	8.411	97	5814	0.46	ug/L	91
51) Chlorobenzene	9.452	112	35262	0.80	ug/L	97
54) o-Xylene	10.108	106	2959	0.11	ug/L	90
64) 1,3-Dichlorobenzene	11.751	146	5825	0.19	ug/L	96
65) 1,4-Dichlorobenzene	11.845	146	7778	0.25	ug/L	96
67) 1,2-Dichlorobenzene	12.221	146	3936	0.13	ug/L	96
70) 1,2,4-trichlorobenzene	13.848	180	4991	0.25	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) 1,2,3-Trichlorobenzene	14.336	180	3854	0.20	ug/L	95

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

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