

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043791.D
 Acq On : 17 May 2021 14:36
 Operator : SY/MD
 Sample : M2380-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6M1DL

Quant Time: May 18 03:11:43 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	227908	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	230070	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	103704	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	79712	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.919	69	59379	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.572	65	34629	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.40%
20) 2-Butanone-d5	4.646	46	150636	47.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.28%
24) Chloroform-d	5.073	84	137332	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.713	65	69461	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.735	84	289112	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.700	67	91629	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.906	98	244066	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloroprop...	8.186	79	32805	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.645	63	146123	46.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.86%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72744	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	93296	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	6872	0.36	ug/L	# 82
16) Methylene chloride	3.054	84	21215	0.95	ug/L	97
22) cis-1,2-Dichloroethene	4.678	96	33733	2.03	ug/L	99
25) Chloroform	5.099	83	25138	0.89	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	10146	0.42	ug/L	98
34) Trichloroethene	6.549	95	1330	0.08	ug/L	90
51) Chlorobenzene	9.452	112	3689	0.08	ug/L	97
70) 1,2,4-trichlorobenzene	13.851	180	1821	0.09	ug/L	88
72) 1,2,3-Trichlorobenzene	14.340	180	1398	0.08	ug/L	# 93

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

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