

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043769.D
 Acq On : 14 May 2021 21:03
 Operator : SY/MD
 Sample : M2418-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Y5

Quant Time: May 15 01:20:13 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	223802	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	228125	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	107513	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	88770	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.919	69	59874	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.572	65	35161	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.80%
20) 2-Butanone-d5	4.639	46	201131	64.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.20%
24) Chloroform-d	5.073	84	140472	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.710	65	74085	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.735	84	296328	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.700	67	94814	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.906	98	252033	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloroprop...	8.189	79	32069	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.642	63	154276	49.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.94%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	74280	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	96547	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	197073	10.38	ug/L	# 1
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	5098	0.34	ug/L	# 83
13) Acetone	2.649	43	3618	1.82	ug/L	82
14) Carbon disulfide	2.803	76	5440	0.11	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	10343	0.67	ug/L	87
19) 1,1-Dichloroethane	3.880	63	16083	0.57	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	47015	2.88	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	2140	0.09	ug/L	92
33) Benzene	5.784	78	16740	0.25	ug/L	100
34) Trichloroethene	6.549	95	5406	0.32	ug/L	92
47) Tetrachloroethene	8.562	164	6510	0.48	ug/L	98
51) Chlorobenzene	9.452	112	15503	0.36	ug/L	97
67) 1,2-Dichlorobenzene	12.217	146	19300	0.66	ug/L	97

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

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