

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111821\
 Data File : VU045874.D
 Acq On : 18 Nov 2021 17:32
 Operator : SY/MD
 Sample : M4664-09DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4679DL

Quant Time: Nov 19 00:55:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 00:50:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90369	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	95430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43757	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	31395	4.385	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.916	69	25622	4.916	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.572	65	13275	4.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.639	46	102164	53.246	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.500%
24) Chloroform-d	5.067	84	58150	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.707	65	33255	4.751	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.732	84	115064	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.694	67	38088	4.599	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.903	98	95458	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.182	79	13704	4.076	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.636	63	65718	43.425	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.860%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33795	4.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	37413	4.980	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	42478	5.428	ug/L	100
17) Methyl tert-butyl Ether	3.366	73	22200	1.524	ug/L	99
18) trans-1,2-Dichloroethene	3.356	96	794	0.132	ug/L	80
19) 1,1-Dichloroethane	3.880	63	1205	0.107	ug/L #	83
22) cis-1,2-Dichloroethene	4.671	96	12845	1.976	ug/L	93
33) Benzene	5.780	78	1769	0.066	ug/L	100

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

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