

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055625.D
 Acq On : 03 Oct 2023 00:12
 Operator : MD/SY
 Sample : 04679-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-7S(20230927)

Quant Time: Oct 03 06:25:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 03 06:03:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	157671	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	158862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	100649	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60793	3.815	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.914	69	57485	4.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.567	65	23566	3.593	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.637	46	173730	60.357	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.720%
24) Chloroform-d	5.062	84	132659	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.701	65	69108	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.724	84	250520	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.689	67	80640	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.894	98	204343	4.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	27041	4.641	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.631	63	106356	60.014	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.020%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	69021	5.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	84476	4.158	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	3254	0.241	ug/L	98
5) Vinyl chloride	1.602	62	100535	6.901	ug/L	96
12) 1,1-Dichloroethene	2.579	96	17674	1.603	ug/L	# 38
16) Methylene chloride	3.046	84	7802	0.591	ug/L	88
17) Methyl tert-butyl Ether	3.361	73	12845	0.537	ug/L	# 82
18) trans-1,2-Dichloroethene	3.351	96	132177	11.896	ug/L	98
19) 1,1-Dichloroethane	3.866	63	427599	20.810	ug/L	100
22) cis-1,2-Dichloroethene	4.663	96	1199025	93.076	ug/L	97
27) 1,2-Dichloroethane	5.795	62	10102	0.757	ug/L	# 93
33) Benzene	5.775	78	100314	2.194	ug/L	100
42) Toluene	7.968	91	19351	0.397	ug/L	99
51) Chlorobenzene	9.444	112	1321566	42.306	ug/L	98
52) Ethylbenzene	9.569	91	7142	0.137	ug/L	84
64) 1,3-Dichlorobenzene	11.743	146	1949748	70.205	ug/L	99
65) 1,4-Dichlorobenzene	11.836	146	10525941	379.213	ug/L	99
67) 1,2-Dichlorobenzene	12.209	146	137392	5.396	ug/L	98
70) 1,2,4-trichlorobenzene	13.839	180	19980	1.370	ug/L	98

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

