

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047219.D
 Acq On : 17 Feb 2022 21:11
 Operator : SY/MD
 Sample : N1545-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY03

Quant Time: Feb 18 03:36:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 03:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	152543	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	159970	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91473	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	59081	4.586	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.916	69	50393	4.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.571	65	24249	4.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.642	46	153826	49.954	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.900%
24) Chloroform-d	5.067	84	104612	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.706	65	55189	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.732	84	214212	4.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.694	67	68737	4.833	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.902	98	203610	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.182	79	27381	4.247	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.636	63	140815	41.481	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.960%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	56938	4.405	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	80307	4.893	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%

Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	83228	5.889	ug/L	99
12) 1,1-Dichloroethene	2.584	96	1196915	119.240	ug/L #	58
13) Acetone	2.668	43	11366	7.373	ug/L	86
17) Methyl tert-butyl Ether	3.369	73	10533	0.384	ug/L #	74
18) trans-1,2-Dichloroethene	3.359	96	8266	0.762	ug/L	95
19) 1,1-Dichloroethane	3.877	63	295599	15.587	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	2063220	174.745	ug/L	98
25) Chloroform	5.092	83	17661	0.889	ug/L	98
27) 1,2-Dichloroethane	5.800	62	17803	1.341	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	341784	19.731	ug/L	99
33) Benzene	5.777	78	19600	0.431	ug/L	100
34) Trichloroethene	6.546	95	747900	61.687	ug/L	95
42) Toluene	7.973	91	16586	0.328	ug/L	100
47) Tetrachloroethene	8.558	164	1834134	186.414	ug/L	94
65) 1,4-Dichlorobenzene	11.838	146	3463	0.132	ug/L	93

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

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