

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047182.D
 Acq On : 17 Feb 2022 01:40
 Operator : SY/MD
 Sample : N1559-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M58

Quant Time: Feb 17 04:53:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	165360	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	170809	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	96677	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	64174	4.595	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.919	69	52640	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.572	65	25267	4.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.642	46	185104	55.452	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.900%
24) Chloroform-d	5.070	84	111353	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.707	65	61774	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.732	84	230365	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.694	67	73522	4.841	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.899	98	219339	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.182	79	29264	4.251	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.636	63	157514	43.455	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	61097	4.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	85216	4.913	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	106386	6.944	ug/L	100
30) Cyclohexane	5.395	56	22888	1.134	ug/L	96
42) Toluene	7.973	91	21349	0.395	ug/L	97
52) Ethylbenzene	9.571	91	20047	0.339	ug/L	99
53) m,p-Xylene	9.694	106	39330	1.692	ug/L	98
54) o-Xylene	10.102	106	29452	1.301	ug/L	100

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

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