

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050128.D
 Acq On : 06 Aug 2022 04:59
 Operator : SY/MD
 Sample : N4075-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUV1

Quant Time: Aug 06 06:07:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	75147	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	76240	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30497	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	25367	4.056	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.912	69	23217	4.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.565	65	10488	4.291	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.623	46	95852	62.852	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.700%
24) Chloroform-d	5.063	84	56947	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.703	65	31709	5.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.726	84	107520	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.694	67	38103	4.863	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.899	98	84857	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.179	79	11351	4.043	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.632	63	64069	64.352	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.700%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	37294	5.421	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	31170	5.216	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1541	0.171	ug/L	99
5) Vinyl chloride	1.604	62	17839	2.210	ug/L	91
14) Carbon disulfide	2.793	76	4361	0.235	ug/L	96
17) Methyl tert-butyl Ether	3.366	73	28623	2.111	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	67447	11.597	ug/L	95
19) 1,1-Dichloroethane	3.871	63	1637	0.149	ug/L #	89
22) cis-1,2-Dichloroethene	4.668	96	10497	1.626	ug/L	95

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

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