

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050134.D
 Acq On : 08 Aug 2022 14:32
 Operator : SY/MD
 Sample : N4022-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D42

Quant Time: Aug 09 00:40:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 00:39:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	69815	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	69452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29256	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	19272	3.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.912	69	18208	3.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.565	65	8341	3.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.623	46	79347	56.003	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.000%
24) Chloroform-d	5.067	84	45016	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.703	65	25684	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.729	84	83750	3.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.694	67	30917	4.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.899	98	65815	3.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
43) trans-1,3-Dichloroprop...	8.182	79	10485	4.100	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.636	63	49595	54.683	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32116	5.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	25034	4.367	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
5) Vinyl chloride	1.604	62	2798	0.373	ug/L	# 79
14) Carbon disulfide	2.793	76	3792	0.220	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	3318	0.553	ug/L	84
33) Benzene	5.777	78	7314	0.301	ug/L	100
42) Toluene	7.970	91	22597	0.926	ug/L	100
52) Ethylbenzene	9.571	91	41852	1.757	ug/L	98
53) m,p-Xylene	9.693	106	66969	7.636	ug/L	98
54) o-Xylene	10.102	106	17801	2.033	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	1019	0.185	ug/L	97
63) 1,2,4-Trimethylbenzene	11.471	105	3883	0.258	ug/L	98

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

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