

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052538.D
 Acq On : 23 Dec 2022 15:35
 Operator : JC/MD
 Sample : N6188-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L45

Quant Time: Dec 24 03:56:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178641	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	172012	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67744	3.743	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.916	69	64621	4.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.568	65	29743	3.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.642	46	322728	57.504	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.000%
24) Chloroform-d	5.060	84	140481	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.700	65	86187	4.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.726	84	286336	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.687	67	103723	5.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.896	98	231176	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.176	79	34691	4.990	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%
46) 2-Hexanone-d5	8.632	63	219402	57.688	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.380%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	86657	5.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	85335	5.570	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	131259	6.311	ug/L	95
8) Chloroethane	1.938	64	3935	0.276	ug/L	98
18) trans-1,2-Dichloroethene	3.356	96	4119	0.299	ug/L	91
22) cis-1,2-Dichloroethene	4.665	96	653687	43.199	ug/L	98
34) Trichloroethene	6.539	95	440204	30.392	ug/L	99
42) Toluene	7.967	91	197839	3.330	ug/L	99

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

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