

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052540.D
 Acq On : 23 Dec 2022 16:21
 Operator : JC/MD
 Sample : N6188-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL47

Quant Time: Dec 24 03:57:17 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	172510	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	164301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	72992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	66749	3.819	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.916	69	64221	4.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.568	65	29834	3.967	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.642	46	316690	58.433	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.860%
24) Chloroform-d	5.060	84	138196	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.697	65	84373	4.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.723	84	279868	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.687	67	100811	5.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.896	98	222063	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.176	79	34096	5.135	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%
46) 2-Hexanone-d5	8.632	63	211825	58.310	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.620%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	86297	5.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	84087	5.658	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	213023	10.606	ug/L	95
8) Chloroethane	1.935	64	6908	0.502	ug/L	87
18) trans-1,2-Dichloroethene	3.356	96	5855	0.440	ug/L	97
22) cis-1,2-Dichloroethene	4.662	96	999737	68.415	ug/L	96
34) Trichloroethene	6.539	95	742886	53.697	ug/L	99
42) Toluene	7.967	91	143941	2.537	ug/L	100
53) m,p-Xylene	9.693	106	3031	0.140	ug/L	73

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

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