

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052539.D
 Acq On : 23 Dec 2022 15:58
 Operator : JC/MD
 Sample : N6188-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L46

Quant Time: Dec 24 03:57:02 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	176262	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	168208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	69993	3.920	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.916	69	71790	4.662	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.568	65	31277	4.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	4.642	46	343738	62.074	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.140%	
24) Chloroform-d	5.060	84	148346	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.700	65	88591	5.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.726	84	302454	5.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	6.687	67	109081	5.495	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.800%	
41) Toluene-d8	7.896	98	243192	5.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...	8.176	79	36241	5.331	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	106.600%	
46) 2-Hexanone-d5	8.632	63	234519	63.058	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	126.120%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93206	5.530	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.600%	
66) 1,2-Dichlorobenzene-d4	12.188	152	88763	5.811	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	192020	9.357	ug/L	94
8) Chloroethane	1.935	64	5704	0.406	ug/L	94
18) trans-1,2-Dichloroethene	3.356	96	5567	0.409	ug/L	92
22) cis-1,2-Dichloroethene	4.661	96	917297	61.437	ug/L	97
34) Trichloroethene	6.539	95	706086	49.851	ug/L	98
42) Toluene	7.967	91	114424	1.970	ug/L	100

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

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