

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052207.D
 Acq On : 07 Dec 2022 19:32
 Operator : JC/MD
 Sample : N5916-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N21

Quant Time: Dec 08 02:02:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 01:59:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	214928	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	215551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	87514	4.186	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.916	69	75414	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.568	65	35493	4.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.652	46	216295	57.077	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.160%
24) Chloroform-d	5.060	84	149857	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.700	65	78984	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.726	84	302347	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.687	67	99509	5.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.896	98	226274	3.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.179	79	31304	4.338	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.636	63	150973	49.363	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.720%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	89689	5.223	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	84471	5.101	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
5) Vinyl chloride	1.604	62	7194	0.308	ug/L	86
19) 1,1-Dichloroethane	3.871	63	45136	1.498	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	11718	0.668	ug/L	97
27) 1,2-Dichloroethane	5.797	62	7306	0.391	ug/L	99
33) Benzene	5.774	78	28953	0.413	ug/L	100
51) Chlorobenzene	9.446	112	166148	3.611	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	30335	1.094	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	87875	3.176	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	35330	1.322	ug/L	93

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

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