

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052488.D
 Acq On : 22 Dec 2022 13:55
 Operator : JC/MD
 Sample : N6170-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQB7

Quant Time: Dec 23 00:31:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	195832	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	184476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100935	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69868	3.522	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.915	69	63535	3.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.568	65	30308	3.550	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.632	46	267459	43.472	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.940%
24) Chloroform-d	5.060	84	126592	3.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
26) 1,2-Dichloroethane-d4	5.700	65	73516	3.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
32) Benzene-d6	5.726	84	261190	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.687	67	90428	4.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.893	98	281119	5.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
43) trans-1,3-Dichloroprop...	8.176	79	42212	5.662	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.200%
46) 2-Hexanone-d5	8.629	63	208726	51.173	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.340%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	80815	4.372	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	92027	4.478	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
13) Acetone	2.652	43	93001	20.505	ug/L	98
14) Carbon disulfide	2.793	76	36479	0.772	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	32640	2.159	ug/L	95
21) 2-Butanone	4.716	43	118808	17.786	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	218201	13.154	ug/L	95
30) Cyclohexane	5.388	56	4610806	183.768	ug/L	93
34) Trichloroethene	6.542	95	10017	0.645	ug/L	92
35) Methylcyclohexane	6.764	83	7559694	322.731	ug/L	96
42) Toluene	7.967	91	83214	1.306	ug/L	100
47) Tetrachloroethene	8.549	164	7131	0.658	ug/L	95
52) Ethylbenzene	9.565	91	1083717	16.437	ug/L	99
53) m,p-Xylene	9.690	106	3258769	134.041	ug/L	98
54) o-Xylene	10.095	106	20113	0.863	ug/L	93
60) Isopropylbenzene	10.481	105	747341	11.424	ug/L	99
62) 1,3,5-Trimethylbenzene	11.082	105	1659470	30.757	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	6036585	111.139	ug/L	100

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