

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051272.D
 Acq On : 08 Oct 2022 15:16
 Operator : JC/MD
 Sample : N4922-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB8T8

Quant Time: Oct 08 23:50:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	102153	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	109778	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	47356	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	40194	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.909	69	36114	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.565	65	15057	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.40%
20) 2-Butanone-d5	4.620	46	169362	93.35	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	186.70%#
24) Chloroform-d	5.060	84	77493	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.700	65	51119	6.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.00%
32) Benzene-d6	5.726	84	139452	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.691	67	52470	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.896	98	107555	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloroprop...	8.179	79	15804	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.629	63	86498	76.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	152.34%#
56) 1,1,2,2-Tetrachloroeth...	10.755	84	63550	7.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	155.20%#
66) 1,2-Dichlorobenzene-d4	12.192	152	45421	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%
Target Compounds						
					Qvalue	
3) Chloromethane	1.524	50	2533	0.22	ug/L	94
13) Acetone	2.623	43	26627	19.57	ug/L	100
17) Methyl tert-butyl Ether	3.363	73	18352	1.08	ug/L #	87
30) Cyclohexane	5.385	56	3474	0.31	ug/L	90
33) Benzene	5.774	78	9415	0.26	ug/L	100
35) Methylcyclohexane	6.761	83	3433	0.30	ug/L	85
42) Toluene	7.970	91	10871	0.28	ug/L	94
48) 2-Hexanone	8.678	43	18172	4.63	ug/L #	87
51) Chlorobenzene	9.446	112	531154	22.85	ug/L	99
53) m,p-Xylene	9.694	106	3634	0.27	ug/L	78
54) o-Xylene	10.102	106	1393	0.11	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	6708	0.45	ug/L	96
65) 1,4-Dichlorobenzene	11.835	146	8651	0.59	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	3711	0.26	ug/L	95

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

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