

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032265.D
 Acq On : 05 Oct 2023 19:01
 Operator : SY/MD
 Sample : 04748-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX886

Quant Time: Oct 06 01:31:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 01:20:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	86268	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	43598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29402	4.191	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.532	69	27068	4.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.059	65	12223	4.131	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	3.799	46	85777	48.330	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.660%
24) Chloroform-d	4.255	84	63313	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	4.947	65	29109	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	4.963	84	111655	4.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	5.992	67	40720	4.517	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.249	98	101214	4.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.561	79	13120	4.107	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.030	63	67439	44.872	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.740%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29454	4.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	38208	4.723	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	2.699	96	2124	0.293	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	4612	0.591	ug/L	93
25) Chloroform	4.281	83	126341	9.446	ug/L	100
29) 1,1,1-Trichloroethane	4.516	97	4575	0.364	ug/L	97
31) Carbon tetrachloride	4.738	117	363860	34.207	ug/L	99
34) Trichloroethene	5.837	95	34687	3.903	ug/L	98

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

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