

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101123\
 Data File : VW032388.D
 Acq On : 11 Oct 2023 13:09
 Operator : SY/MD
 Sample : 04826-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJU4

Quant Time: Oct 12 03:04:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 02:54:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	109144	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	120417	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	59397	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40299	4.540	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.532	69	32401	4.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.060	65	14808	3.956	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.802	46	89367	39.799	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.600%
24) Chloroform-d	4.252	84	66369	4.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	4.950	65	32819	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	4.963	84	126931	3.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
36) 1,2-Dichloropropane-d6	5.992	67	41922	3.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.400%
41) Toluene-d8	7.246	98	118054	3.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	7.561	79	14916	3.586	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.030	63	83607	42.716	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.440%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33602	4.092	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	48632	4.412	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.281	62	223566	19.118	ug/L	99
12) 1,1-Dichloroethene	2.069	96	30964	3.868	ug/L	96
16) Methylene chloride	2.449	84	27719	2.656	ug/L	96
18) trans-1,2-Dichloroethene	2.696	96	41881	4.568	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	101145	10.245	ug/L	98
27) 1,2-Dichloroethane	5.043	62	98012	9.804	ug/L	99
29) 1,1,1-Trichloroethane	4.516	97	33799	2.064	ug/L	98
31) Carbon tetrachloride	4.738	117	76618	5.531	ug/L	100
33) Benzene	5.014	78	273649	6.455	ug/L	100
34) Trichloroethene	5.834	95	156141	13.491	ug/L	97
37) 1,2-Dichloropropane	6.095	63	155066	13.677	ug/L	100
42) Toluene	7.317	91	225827	4.997	ug/L	100
45) 1,1,2-Trichloroethane	7.773	97	29266	3.659	ug/L	97
47) Tetrachloroethene	7.908	164	133623	15.224	ug/L	98
51) Chlorobenzene	8.818	112	104668	3.597	ug/L	100
52) Ethylbenzene	8.950	91	851674	16.923	ug/L	100
53) m,p-Xylene	9.075	106	416863	22.334	ug/L	99
54) o-Xylene	9.480	106	228749	12.719	ug/L	99
55) Styrene	9.497	104	458382	15.091	ug/L	98

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65) 1,4-Dichlorobenzene	11.210	146	239349	10.818	ug/L	100
67) 1,2-Dichlorobenzene	11.583	146	319337	15.878	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	115394	8.056	ug/L	99

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

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