

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041223\
 Data File : VW030520.D
 Acq On : 12 Apr 2023 16:10
 Operator : SY/MD
 Sample : 02275-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ0

Quant Time: Apr 13 02:49:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 13 02:44:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	73409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	74302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	36622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	17370	3.573	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.536	69	18284	3.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.066	63	44049	3.818	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	3.802	46	82968	66.023	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.040%#
24) Chloroform-d	4.262	84	49313	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	4.957	65	28896	5.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	4.973	84	82918	3.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.002	67	28208	4.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.252	98	69755	3.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	7.564	79	10692	4.332	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.034	63	59085	59.577	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.160%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27504	5.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	30890	4.719	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.716	101	185534	14.825	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	1014	0.147	ug/L #	73
12) 1,1-Dichloroethene	2.076	96	21140	3.447	ug/L	90
13) Acetone	2.124	43	5403	4.496	ug/L	80
17) Methyl tert-butyl Ether	2.712	73	9183	0.707	ug/L #	91
19) 1,1-Dichloroethane	3.121	63	80775	6.448	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	99966	15.415	ug/L #	96
25) Chloroform	4.291	83	22422	1.771	ug/L	94
27) 1,2-Dichloroethane	5.059	62	4074	0.532	ug/L	95
29) 1,1,1-Trichloroethane	4.519	97	8342	0.699	ug/L	97
31) Carbon tetrachloride	4.748	117	1172	0.108	ug/L	97
33) Benzene	5.024	78	10052	0.381	ug/L	100
34) Trichloroethene	5.841	95	235710	33.117	ug/L	98
47) Tetrachloroethene	7.915	164	35374	5.631	ug/L	95

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

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