

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040900.D
 Acq On : 05 Apr 2024 13:53
 Operator : JC/MD
 Sample : P2002-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-06B-21-040424

Quant Time: Apr 05 23:20:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	40646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	75003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35946	49.288	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.580%		
35) Dibromofluoromethane	5.385	113	26348	49.597	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.200%		
50) Toluene-d8	8.647	98	88656	46.184	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.360%		
62) 4-Bromofluorobenzene	11.079	95	37076	48.364	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.720%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.148	85	2587	4.696	ug/l	94
4) Vinyl Chloride	1.374	62	5286	10.759	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	578274	1192.724	ug/l	98
12) 1,1-Dichloroethene	2.325	96	49418	108.676	ug/l	96
16) Acetone	2.374	43	1286	4.541	ug/l #	85
20) Methylene Chloride	2.794	84	1774	3.380	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	1433	2.984	ug/l #	77
24) 1,1-Dichloroethane	3.611	63	51109	56.431	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	433870	782.285	ug/l	89
29) Tetrahydrofuran	5.013	42	2957	10.815	ug/l #	90
30) Chloroform	5.105	83	10028	10.172	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	295116	336.887	ug/l	97
40) Benzene	6.044	78	18892	9.017	ug/l	97
42) 1,2-Dichloroethane	6.092	62	9153	10.059	ug/l	95
44) Trichloroethene	7.190	130	13278662	25377.275	ug/l	98
52) Toluene	8.720	92	1850	1.399	ug/l	86
55) 1,1,2-Trichloroethane	9.153	97	6240	12.096	ug/l	92
64) Tetrachloroethene	9.275	164	88272	187.114	ug/l	99
65) Chlorobenzene	10.079	112	6081	3.900	ug/l	97
67) Ethyl Benzene	10.195	91	955	0.343	ug/l	92
69) o-Xylene	10.646	106	384	0.403	ug/l	62
75) 1,1,2,2-Tetrachloroethane	11.213	83	1065	1.172	ug/l	99
91) 1,2-Dichlorobenzene	12.341	146	1136	0.920	ug/l	91

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

