

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082025\
 Data File : VX047447.D
 Acq On : 20 Aug 2025 16:52
 Operator : JC/MD
 Sample : Q2900-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11C-081825

Quant Time: Aug 21 01:35:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	207711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	360319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.977	65	160814	55.320	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.640%	
35) Dibromofluoromethane	5.403	113	130805	55.935	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.880%	
50) Toluene-d8	8.653	98	449256	53.749	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.500%	
62) 4-Bromofluorobenzene	11.079	95	172469	55.916	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.840%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.392	62	701030	234.478	ug/l	97
12) 1,1-Dichloroethene	2.343	96	2402	0.918	ug/l	89
16) Acetone	2.398	43	4556	4.170	ug/l #	84
17) Carbon Disulfide	2.550	76	10218	1.295	ug/l	97
21) trans-1,2-Dichloroethene	3.111	96	3470118	1250.157	ug/l	98
27) cis-1,2-Dichloroethene	4.507	96	1421266	439.617	ug/l	89
40) Benzene	6.062	78	27808097	2516.719	ug/l	91
44) Trichloroethene	7.135	130	140297	49.588	ug/l	100
52) Toluene	8.726	92	4981739	729.639	ug/l	95
64) Tetrachloroethene	9.275	164	1552	0.572	ug/l #	87
65) Chlorobenzene	10.079	112	2846	0.319	ug/l	92
67) Ethyl Benzene	10.195	91	7538323	490.906	ug/l	97
68) m/p-Xylenes	10.305	106	1531967	267.552	ug/l	100
69) o-Xylene	10.640	106	2016861	366.022	ug/l	97
70) Styrene	10.659	104	2602706	279.548	ug/l	96
73) Isopropylbenzene	10.963	105	468689	34.233	ug/l	99
78) n-propylbenzene	11.305	91	247205	15.118	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	2647951	235.056	ug/l	99
86) p-Isopropyltoluene	12.006	119	36960	3.135	ug/l #	77

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

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