

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047463.D
 Acq On : 21 Aug 2025 12:43
 Operator : JC/MD
 Sample : Q2900-02DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MN-12C-081825DL

Quant Time: Aug 22 03:43:50 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	5.562	168	227403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	460617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	463667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	240978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	186347	58.552	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	117.100%#
35) Dibromofluoromethane	5.397	113	153546	51.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.720%
50) Toluene-d8	8.653	98	532387	49.825	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.660%
62) 4-Bromofluorobenzene	11.079	95	227626	57.729	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.460%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.392	62	4385	1.340	ug/l	91
16) Acetone	2.392	43	1707	1.427	ug/l #	78
21) trans-1,2-Dichloroethene	3.117	96	17114	5.632	ug/l	93
27) cis-1,2-Dichloroethene	4.507	96	22713	6.417	ug/l	89
40) Benzene	6.050	78	1142687	80.898	ug/l	100
44) Trichloroethene	7.135	130	18503	5.116	ug/l	91
52) Toluene	8.720	92	702021	80.431	ug/l	100
64) Tetrachloroethene	9.275	164	12376	3.690	ug/l	88
67) Ethyl Benzene	10.195	91	689608	36.363	ug/l	99
68) m/p-Xylenes	10.299	106	199207	28.171	ug/l	99
69) o-Xylene	10.640	106	126417	18.577	ug/l	98
70) Styrene	10.653	104	212952	18.520	ug/l	100
73) Isopropylbenzene	10.963	105	13255	0.703	ug/l	100
78) n-propylbenzene	11.305	91	6968	0.309	ug/l #	54
80) 1,3,5-Trimethylbenzene	11.451	105	28722	1.851	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	106925	6.891	ug/l	98

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

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