

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
 Data File : VX048221.D
 Acq On : 17 Oct 2025 18:17
 Operator : JC/MD
 Sample : Q3362-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VOA 251015085-01

Quant Time: Oct 18 00:23:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 18 00:06:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	97761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	190470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	206452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	112369	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	81026	53.500	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.000%
35) Dibromofluoromethane	5.373	113	68442	51.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.560%
50) Toluene-d8	8.635	98	229561	48.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.400%
62) 4-Bromofluorobenzene	11.061	95	105775	60.981	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	121.960%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	321	0.313	ug/l	91
6) Chloroethane	1.697	64	548	0.657	ug/l #	84
8) Diethyl Ether	2.136	74	11098	15.825	ug/l	93
11) Tert butyl alcohol	2.940	59	37150	369.684	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	2420	0.709	ug/l #	79
29) Tetrahydrofuran	4.995	42	59622	168.672	ug/l	96
40) Benzene	6.025	78	9451	1.709	ug/l	96
49) 1,4-Dioxane	7.647	88	2455	213.263	ug/l #	94
52) Toluene	8.708	92	1464	0.441	ug/l	95
65) Chlorobenzene	10.061	112	73129	16.200	ug/l	100
68) m/p-Xylenes	10.287	106	8633	2.994	ug/l	96
69) o-Xylene	10.628	106	6618	2.438	ug/l	99
73) Isopropylbenzene	10.945	105	4468	0.572	ug/l	99
79) 2-Chlorotoluene	11.347	91	2902	0.507	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	1508	0.235	ug/l	91
84) 1,2,4-Trimethylbenzene	11.738	105	8309	1.301	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	26585	7.012	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	1899	0.550	ug/l	97
95) Naphthalene	13.756	128	19310	3.591	ug/l	100

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

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