

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052825\
 Data File : VX046380.D
 Acq On : 28 May 2025 13:06
 Operator : JC/MD
 Sample : Q2128-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP03-MHM

Quant Time: May 29 03:35:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	58821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	60849	55.488	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.980%	
35) Dibromofluoromethane	5.385	113	44100	50.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.980%	
50) Toluene-d8	8.647	98	155280	51.871	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	11.079	95	61105	53.214	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.420%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	40	0.046	ug/l #	43
6) Chloroethane	1.666	64	37	0.085	ug/l #	44
13) Acrolein	2.233	56	33	0.188	ug/l #	15
14) Allyl chloride	2.654	41	205	0.154	ug/l #	21
16) Acetone	2.386	43	52340	119.038	ug/l	99
17) Carbon Disulfide	2.514	76	106	0.064	ug/l #	76
18) Methyl Acetate	2.709	43	2219	2.175	ug/l	95
20) Methylene Chloride	2.788	84	6698	7.949	ug/l	94
23) Vinyl Acetate	3.568	43	164	0.072	ug/l #	74
25) 2-Butanone	4.587	43	4140	6.486	ug/l	92
41) Methacrylonitrile	5.056	41	122	0.162	ug/l #	33
42) 1,2-Dichloroethane	6.111	62	22	0.015	ug/l #	78
43) Isopropyl Acetate	6.342	43	10592	4.836	ug/l	98
53) t-1,3-Dichloropropene	8.952	75	212	0.181	ug/l #	43
56) Ethyl methacrylate	9.250	69	172	0.131	ug/l #	1
67) Ethyl Benzene	10.195	91	23	0.005	ug/l #	45
73) Isopropylbenzene	11.085	105	50	0.012	ug/l #	49
74) N-amyl acetate	10.903	43	171	0.085	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	11.085	83	83	0.058	ug/l #	3
78) n-propylbenzene	11.317	91	68	0.014	ug/l #	54
79) 2-Chlorotoluene	11.317	91	68	0.022	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.445	105	19	0.006	ug/l #	30
82) 4-Chlorotoluene	11.317	91	68	0.020	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.756	105	139	0.041	ug/l	100
85) sec-Butylbenzene	12.012	105	65	0.016	ug/l #	1
87) 1,3-Dichlorobenzene	11.982	146	26	0.015	ug/l #	24
88) 1,4-Dichlorobenzene	12.043	146	49	0.028	ug/l #	1
89) n-Butylbenzene	12.329	91	51	0.017	ug/l #	33

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

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