

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052825\
 Data File : VX046382.D
 Acq On : 28 May 2025 13:52
 Operator : JC/MD
 Sample : Q2132-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-25-0080

Quant Time: May 29 03:36:20 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	59236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61895	56.047	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.100%			
35) Dibromofluoromethane	5.379	113	44486	51.451	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.900%			
50) Toluene-d8	8.647	98	156328	52.239	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.480%			
62) 4-Bromofluorobenzene	11.079	95	60826	52.988	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.980%			
Target Compounds					Qvalue	
3) Chloromethane	1.307	50	71	0.081	ug/l #	43
5) Bromomethane	1.593	94	21	0.055	ug/l #	4
14) Allyl chloride	2.648	41	232	0.173	ug/l #	52
16) Acetone	2.380	43	58249	131.549	ug/l	98
17) Carbon Disulfide	2.508	76	218	0.131	ug/l #	76
18) Methyl Acetate	2.703	43	2724	2.651	ug/l #	88
20) Methylene Chloride	2.782	84	6457	7.610	ug/l	85
23) Vinyl Acetate	3.764	43	32	0.014	ug/l #	74
25) 2-Butanone	4.580	43	4853	7.549	ug/l #	86
40) Benzene	6.038	78	22	0.006	ug/l #	52
41) Methacrylonitrile	5.013	41	20	0.027	ug/l #	25
42) 1,2-Dichloroethane	6.099	62	18	0.012	ug/l #	78
43) Isopropyl Acetate	6.348	43	11726	5.355	ug/l	97
52) Toluene	8.720	92	53	0.025	ug/l #	1
56) Ethyl methacrylate	8.994	69	69	0.053	ug/l #	18
67) Ethyl Benzene	10.195	91	41	0.009	ug/l #	45
68) m/p-Xylenes	10.305	106	39	0.023	ug/l #	1
70) Styrene	10.677	104	45	0.017	ug/l #	23
73) Isopropylbenzene	11.073	105	98	0.025	ug/l #	49
74) N-amyl acetate	10.860	43	196	0.100	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	11.067	83	72	0.052	ug/l #	2
80) 1,3,5-Trimethylbenzene	11.451	105	20	0.006	ug/l #	30
84) 1,2,4-Trimethylbenzene	11.768	105	304	0.091	ug/l #	33
85) sec-Butylbenzene	11.768	105	304	0.074	ug/l #	57
86) p-Isopropyltoluene	12.006	119	59	0.017	ug/l #	1
87) 1,3-Dichlorobenzene	12.036	146	33	0.020	ug/l #	1
88) 1,4-Dichlorobenzene	12.036	146	33	0.019	ug/l #	1
89) n-Butylbenzene	12.591	91	120	0.041	ug/l #	33
90) Hexachloroethane	12.616	117	19	0.032	ug/l #	19

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

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