

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045455.D
 Acq On : 25 Mar 2025 21:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 01:47:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	72	0.00
2 T	Dichlorodifluoromethane	50.000	65.042	-30.1#	94	0.00
3 P	Chloromethane	50.000	57.417	-14.8	84	0.00
4 C	Vinyl Chloride	50.000	50.657	-1.3#	73	0.00
5 T	Bromomethane	50.000	60.177	-20.4	89	0.00
6 T	Chloroethane	50.000	61.459	-22.9	84	0.00
7 T	Trichlorofluoromethane	50.000	57.053	-14.1	79	0.00
8 T	Diethyl Ether	50.000	48.076	3.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.961	-19.9	84	0.00
10 T	Methyl Iodide	50.000	61.999	-24.0	84	0.00
11 T	Tert butyl alcohol	250.000	220.637	11.7	71	0.00
12 CM	1,1-Dichloroethene	50.000	55.640	-11.3#	79	0.00
13 T	Acrolein	250.000	274.979	-10.0	79	0.00
14 T	Allyl chloride	50.000	58.584	-17.2	83	0.00
15 T	Acrylonitrile	250.000	265.855	-6.3	75	0.00
16 T	Acetone	250.000	267.586	-7.0	81	0.00
17 T	Carbon Disulfide	50.000	52.381	-4.8	74	0.00
18 T	Methyl Acetate	50.000	52.322	-4.6	77	0.00
19 T	Methyl tert-butyl Ether	50.000	56.621	-13.2	81	0.00
20 T	Methylene Chloride	50.000	53.728	-7.5	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.338	-14.7	79	0.00
22 T	Diisopropyl ether	50.000	56.926	-13.9	79	0.00
23 T	Vinyl Acetate	250.000	307.283	-22.9	83	0.00
24 P	1,1-Dichloroethane	50.000	56.314	-12.6	81	0.00
25 T	2-Butanone	250.000	275.806	-10.3	76	0.00
26 T	2,2-Dichloropropane	50.000	74.708	-49.4#	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.084	-10.2	78	0.00
28 T	Bromochloromethane	50.000	55.038	-10.1	78	0.00
29 T	Tetrahydrofuran	250.000	262.606	-5.0	75	0.00
30 C	Chloroform	50.000	57.585	-15.2#	82	0.00
31 T	Cyclohexane	50.000	57.952	-15.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	60.925	-21.8	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.981	-20.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	56.066	-12.1	82	0.00
36 T	1,1-Dichloropropene	50.000	57.863	-15.7	82	0.00
37 T	Ethyl Acetate	50.000	55.438	-10.9	78	0.00
38 T	Carbon Tetrachloride	50.000	60.748	-21.5	87	0.00
39 T	Methylcyclohexane	50.000	60.220	-20.4	82	0.00
40 TM	Benzene	50.000	55.448	-10.9	77	0.00
41 T	Methacrylonitrile	50.000	57.777	-15.6	78	0.00
42 TM	1,2-Dichloroethane	50.000	62.788	-25.6#	90	0.00
43 T	Isopropyl Acetate	50.000	58.665	-17.3	80	0.00
44 TM	Trichloroethene	50.000	55.263	-10.5	80	0.00
45 C	1,2-Dichloropropane	50.000	55.105	-10.2#	80	0.00
46 T	Dibromomethane	50.000	59.321	-18.6	84	0.00
47 T	Bromodichloromethane	50.000	59.321	-18.6	84	0.00
48 T	Methyl methacrylate	50.000	61.434	-22.9	84	0.00

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 Quant Title : SW846 8260
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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1006.555	-0.7	71	0.00
50 S	Toluene-d8	50.000	52.766	-5.5	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.691	-19.5	83	0.00
52 CM	Toluene	50.000	57.535	-15.1#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	61.389	-22.8	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.428	-20.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.917	-11.8	79	0.00
56 T	Ethyl methacrylate	50.000	61.863	-23.7	83	0.00
57 T	1,3-Dichloropropane	50.000	57.147	-14.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	320.494	-28.2#	85	0.00
59 T	2-Hexanone	250.000	308.540	-23.4	85	0.00
60 T	Dibromochloromethane	50.000	59.912	-19.8	82	0.00
61 T	1,2-Dibromoethane	50.000	57.791	-15.6	82	0.00
62 S	4-Bromofluorobenzene	50.000	62.340	-24.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	56.012	-12.0	82	0.00
65 PM	Chlorobenzene	50.000	55.448	-10.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.581	-13.2	84	0.00
67 C	Ethyl Benzene	50.000	58.029	-16.1#	82	0.00
68 T	m/p-Xylenes	100.000	114.904	-14.9	80	0.00
69 T	o-Xylene	50.000	56.852	-13.7	82	0.00
70 T	Styrene	50.000	59.715	-19.4	83	0.00
71 P	Bromoform	50.000	58.263	-16.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	54.809	-9.6	84	0.00
74 T	N-amyl acetate	50.000	60.199	-20.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.622	-3.2	85	0.00
76 T	1,2,3-Trichloropropane	50.000	53.846	-7.7	89	0.00
77 T	Bromobenzene	50.000	53.713	-7.4	86	0.00
78 T	n-propylbenzene	50.000	57.086	-14.2	85	0.00
79 T	2-Chlorotoluene	50.000	55.315	-10.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.895	-13.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.375	-4.8	86	0.00
82 T	4-Chlorotoluene	50.000	58.131	-16.3	89	0.00
83 T	tert-Butylbenzene	50.000	55.036	-10.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.518	-15.0	88	0.00
85 T	sec-Butylbenzene	50.000	57.851	-15.7	87	0.00
86 T	p-Isopropyltoluene	50.000	58.914	-17.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	54.210	-8.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	53.778	-7.6	86	0.00
89 T	n-Butylbenzene	50.000	60.909	-21.8	89	0.00
90 T	Hexachloroethane	50.000	54.843	-9.7	84	0.00
91 T	1,2-Dichlorobenzene	50.000	54.779	-9.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.867	-17.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.384	-10.8	84	0.00
94 T	Hexachlorobutadiene	50.000	56.726	-13.5	91	0.00
95 T	Naphthalene	50.000	54.121	-8.2	81	0.00

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Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.273	-6.5	81	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6