

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044833.D
 Acq On : 05 Feb 2025 09:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 04:34:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	46.589	6.8	63	0.00
3 P	Chloromethane	50.000	49.234	1.5	69	0.00
4 C	Vinyl Chloride	50.000	51.411	-2.8#	72	0.00
5 T	Bromomethane	50.000	60.599	-21.2	83	0.00
6 T	Chloroethane	50.000	97.038	-94.1#	149	0.00
7 T	Trichlorofluoromethane	50.000	61.264	-22.5	87	0.00
8 T	Diethyl Ether	50.000	55.448	-10.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.124	-2.2	75	0.00
10 T	Methyl Iodide	50.000	48.772	2.5	67	0.00
11 T	Tert butyl alcohol	250.000	190.626	23.7	58	0.00
12 CM	1,1-Dichloroethene	50.000	51.912	-3.8#	73	0.00
13 T	Acrolein	250.000	211.499	15.4	67	0.00
14 T	Allyl chloride	50.000	48.468	3.1	72	0.00
15 T	Acrylonitrile	250.000	265.955	-6.4	77	0.00
16 T	Acetone	250.000	231.904	7.2	71	0.00
17 T	Carbon Disulfide	50.000	48.857	2.3	69	0.00
18 T	Methyl Acetate	50.000	55.493	-11.0	79	0.00
19 T	Methyl tert-butyl Ether	50.000	48.111	3.8	68	0.00
20 T	Methylene Chloride	50.000	49.219	1.6	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.859	0.3	73	0.00
22 T	Diisopropyl ether	50.000	55.451	-10.9	79	0.00
23 T	Vinyl Acetate	250.000	254.887	-2.0	73	0.00
24 P	1,1-Dichloroethane	50.000	50.353	-0.7	72	0.00
25 T	2-Butanone	250.000	259.958	-4.0	74	0.00
26 T	2,2-Dichloropropane	50.000	43.828	12.3	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.486	3.0	71	0.00
28 T	Bromochloromethane	50.000	50.572	-1.1	71	0.00
29 T	Tetrahydrofuran	250.000	260.876	-4.4	76	0.00
30 C	Chloroform	50.000	48.756	2.5#	69	0.00
31 T	Cyclohexane	50.000	55.532	-11.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	44.483	11.0	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.157	1.7	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	52.973	-5.9	72	0.00
36 T	1,1-Dichloropropene	50.000	49.095	1.8	72	0.00
37 T	Ethyl Acetate	50.000	52.572	-5.1	72	0.00
38 T	Carbon Tetrachloride	50.000	44.276	11.4	65	0.00
39 T	Methylcyclohexane	50.000	52.111	-4.2	75	0.00
40 TM	Benzene	50.000	51.656	-3.3	73	0.00
41 T	Methacrylonitrile	50.000	50.655	-1.3	74	0.00
42 TM	1,2-Dichloroethane	50.000	45.796	8.4	65	0.00
43 T	Isopropyl Acetate	50.000	48.701	2.6	70	0.00
44 TM	Trichloroethene	50.000	49.466	1.1	70	0.00
45 C	1,2-Dichloropropane	50.000	51.957	-3.9#	74	0.00
46 T	Dibromomethane	50.000	47.204	5.6	68	0.00
47 T	Bromodichloromethane	50.000	46.141	7.7	66	0.00
48 T	Methyl methacrylate	50.000	50.222	-0.4	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	964.447	3.6	69	0.00
50 S	Toluene-d8	50.000	57.570	-15.1	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.276	-6.5	77	0.00
52 CM	Toluene	50.000	51.867	-3.7#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	47.506	5.0	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.802	4.4	68	0.00
55 T	1,1,2-Trichloroethane	50.000	49.893	0.2	72	0.00
56 T	Ethyl methacrylate	50.000	48.427	3.1	68	0.00
57 T	1,3-Dichloropropane	50.000	50.506	-1.0	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.556	-1.0	72	0.00
59 T	2-Hexanone	250.000	262.305	-4.9	76	0.00
60 T	Dibromochloromethane	50.000	46.546	6.9	66	0.00
61 T	1,2-Dibromoethane	50.000	48.457	3.1	69	0.00
62 S	4-Bromofluorobenzene	50.000	53.783	-7.6	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	48.108	3.8	70	0.00
65 PM	Chlorobenzene	50.000	51.060	-2.1	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.354	9.3	66	0.00
67 C	Ethyl Benzene	50.000	51.443	-2.9#	74	0.00
68 T	m/p-Xylenes	100.000	103.921	-3.9	75	0.00
69 T	o-Xylene	50.000	50.812	-1.6	73	0.00
70 T	Styrene	50.000	52.040	-4.1	74	0.00
71 P	Bromoform	50.000	43.642	12.7	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	49.282	1.4	75	0.00
74 T	N-amyl acetate	50.000	45.782	8.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.887	6.2	74	0.00
76 T	1,2,3-Trichloropropane	50.000	45.064	9.9	72	0.00
77 T	Bromobenzene	50.000	47.365	5.3	73	0.00
78 T	n-propylbenzene	50.000	51.805	-3.6	77	0.00
79 T	2-Chlorotoluene	50.000	48.050	3.9	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.283	1.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.799	16.4	63	0.00
82 T	4-Chlorotoluene	50.000	49.190	1.6	74	0.00
83 T	tert-Butylbenzene	50.000	47.608	4.8	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.693	2.6	75	0.00
85 T	sec-Butylbenzene	50.000	51.151	-2.3	77	0.00
86 T	p-Isopropyltoluene	50.000	50.501	-1.0	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.712	0.6	74	0.00
88 T	1,4-Dichlorobenzene	50.000	50.062	-0.1	77	0.00
89 T	n-Butylbenzene	50.000	54.269	-8.5	80	0.00
90 T	Hexachloroethane	50.000	44.302	11.4	70	0.00
91 T	1,2-Dichlorobenzene	50.000	48.752	2.5	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.942	12.1	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.629	-3.3	74	0.00
94 T	Hexachlorobutadiene	50.000	51.779	-3.6	76	0.00
95 T	Naphthalene	50.000	47.815	4.4	71	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.344	-0.7	73	0.00

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