

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044583.D
 Acq On : 06 Jan 2025 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 16:02:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	48.422	3.2	106	0.00
3 P	Chloromethane	50.000	47.157	5.7	103	0.00
4 C	Vinyl Chloride	50.000	46.607	6.8#	102	0.00
5 T	Bromomethane	50.000	45.759	8.5	101	0.00
6 T	Chloroethane	50.000	44.221	11.6	89	0.00
7 T	Trichlorofluoromethane	50.000	44.696	10.6	97	0.00
8 T	Diethyl Ether	50.000	46.258	7.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.613	-11.2	123	0.00
10 T	Methyl Iodide	50.000	54.223	-8.4	115	0.00
11 T	Tert butyl alcohol	250.000	222.492	11.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	58.476	-17.0#	123	0.00
13 T	Acrolein	250.000	306.331	-22.5	132	0.00
14 T	Allyl chloride	50.000	51.919	-3.8	107	0.00
15 T	Acrylonitrile	250.000	230.319	7.9	98	0.00
16 T	Acetone	250.000	211.325	15.5	88	0.00
17 T	Carbon Disulfide	50.000	64.145	-28.3#	132	0.00
18 T	Methyl Acetate	50.000	46.003	8.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.342	3.3	102	0.00
20 T	Methylene Chloride	50.000	50.060	-0.1	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.398	-4.8	112	0.00
22 T	Diisopropyl ether	50.000	47.792	4.4	103	0.00
23 T	Vinyl Acetate	250.000	260.495	-4.2	104	0.00
24 P	1,1-Dichloroethane	50.000	50.043	-0.1	105	0.00
25 T	2-Butanone	250.000	217.803	12.9	90	0.00
26 T	2,2-Dichloropropane	50.000	56.188	-12.4	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.310	-0.6	110	0.00
28 T	Bromochloromethane	50.000	48.329	3.3	104	-0.01
29 T	Tetrahydrofuran	250.000	216.493	13.4	93	0.00
30 C	Chloroform	50.000	48.843	2.3#	107	0.00
31 T	Cyclohexane	50.000	51.051	-2.1	110	0.00
32 T	1,1,1-Trichloroethane	50.000	51.952	-3.9	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.676	10.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	56.538	-13.1	104	-0.01
36 T	1,1-Dichloropropene	50.000	57.814	-15.6	113	-0.01
37 T	Ethyl Acetate	50.000	49.894	0.2	92	-0.01
38 T	Carbon Tetrachloride	50.000	62.286	-24.6	116	0.00
39 T	Methylcyclohexane	50.000	63.361	-26.7#	119	0.00
40 TM	Benzene	50.000	58.173	-16.3	109	0.00
41 T	Methacrylonitrile	50.000	50.692	-1.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.896	-7.8	100	0.00
43 T	Isopropyl Acetate	50.000	52.266	-4.5	96	0.00
44 TM	Trichloroethene	50.000	61.550	-23.1	116	0.00
45 C	1,2-Dichloropropane	50.000	55.378	-10.8#	105	0.00
46 T	Dibromomethane	50.000	57.423	-14.8	105	0.00
47 T	Bromodichloromethane	50.000	62.059	-24.1	110	0.00
48 T	Methyl methacrylate	50.000	51.630	-3.3	95	0.00

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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	932.329	6.8	83	-0.01
50 S	Toluene-d8	50.000	53.984	-8.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.608	0.6	91	0.00
52 CM	Toluene	50.000	57.347	-14.7#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	58.486	-17.0	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	63.163	-26.3#	110	0.00
55 T	1,1,2-Trichloroethane	50.000	57.324	-14.6	106	0.00
56 T	Ethyl methacrylate	50.000	55.818	-11.6	101	0.00
57 T	1,3-Dichloropropane	50.000	55.046	-10.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.367	10.3	80	0.00
59 T	2-Hexanone	250.000	252.829	-1.1	90	0.00
60 T	Dibromochloromethane	50.000	59.828	-19.7	114	0.00
61 T	1,2-Dibromoethane	50.000	59.239	-18.5	108	0.00
62 S	4-Bromofluorobenzene	50.000	55.991	-12.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	64.384	-28.8#	125	0.00
65 PM	Chlorobenzene	50.000	59.640	-19.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	64.900	-29.8#	112	0.00
67 C	Ethyl Benzene	50.000	59.861	-19.7#	108	0.00
68 T	m/p-Xylenes	100.000	122.336	-22.3	110	0.00
69 T	o-Xylene	50.000	60.052	-20.1	110	0.00
70 T	Styrene	50.000	60.124	-20.2	107	0.00
71 P	Bromoform	50.000	66.714	-33.4#	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.357	-10.7	110	0.00
74 T	N-amyl acetate	50.000	52.802	-5.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.954	-3.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	50.578	-1.2	102	0.00
77 T	Bromobenzene	50.000	56.633	-13.3	113	0.00
78 T	n-propylbenzene	50.000	57.668	-15.3	110	0.00
79 T	2-Chlorotoluene	50.000	53.219	-6.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.672	-11.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.931	-5.9	114	0.00
82 T	4-Chlorotoluene	50.000	55.534	-11.1	109	0.00
83 T	tert-Butylbenzene	50.000	58.596	-17.2	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.903	-15.8	111	0.00
85 T	sec-Butylbenzene	50.000	57.790	-15.6	112	0.00
86 T	p-Isopropyltoluene	50.000	58.996	-18.0	113	0.00
87 T	1,3-Dichlorobenzene	50.000	60.720	-21.4	118	0.00
88 T	1,4-Dichlorobenzene	50.000	58.340	-16.7	118	0.00
89 T	n-Butylbenzene	50.000	61.734	-23.5	117	0.00
90 T	Hexachloroethane	50.000	69.041	-38.1#	128	0.00
91 T	1,2-Dichlorobenzene	50.000	58.692	-17.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.968	-7.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	69.425	-38.8#	133	0.00
94 T	Hexachlorobutadiene	50.000	74.203	-48.4#	151	0.00
95 T	Naphthalene	50.000	66.235	-32.5#	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	69.318	-38.6#	135	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6