

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032625\
 Data File : VX045457.D
 Acq On : 26 Mar 2025 10:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:31:35 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	89	-0.01
2 T	Dichlorodifluoromethane	50.000	63.332	-26.7#	113	0.00
3 P	Chloromethane	50.000	49.814	0.4	91	0.00
4 C	Vinyl Chloride	50.000	47.609	4.8#	85	0.00
5 T	Bromomethane	50.000	56.268	-12.5	103	0.00
6 T	Chloroethane	50.000	55.960	-11.9	94	0.00
7 T	Trichlorofluoromethane	50.000	53.340	-6.7	92	0.00
8 T	Diethyl Ether	50.000	43.921	12.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.611	-17.2	102	0.00
10 T	Methyl Iodide	50.000	54.980	-10.0	93	0.00
11 T	Tert butyl alcohol	250.000	191.864	23.3	77	0.00
12 CM	1,1-Dichloroethene	50.000	51.849	-3.7#	91	0.00
13 T	Acrolein	250.000	277.678	-11.1	99	0.00
14 T	Allyl chloride	50.000	54.503	-9.0	96	0.00
15 T	Acrylonitrile	250.000	249.317	0.3	88	0.00
16 T	Acetone	250.000	291.541	-16.6	109	0.00
17 T	Carbon Disulfide	50.000	49.800	0.4	87	0.00
18 T	Methyl Acetate	50.000	46.794	6.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.544	-1.1	89	0.00
20 T	Methylene Chloride	50.000	49.206	1.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.719	-5.4	90	0.00
22 T	Diisopropyl ether	50.000	51.421	-2.8	89	0.00
23 T	Vinyl Acetate	250.000	275.687	-10.3	92	0.00
24 P	1,1-Dichloroethane	50.000	51.567	-3.1	92	0.00
25 T	2-Butanone	250.000	265.005	-6.0	91	-0.01
26 T	2,2-Dichloropropane	50.000	78.333	-56.7#	137	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.497	-1.0	88	0.00
28 T	Bromochloromethane	50.000	52.106	-4.2	91	0.00
29 T	Tetrahydrofuran	250.000	244.481	2.2	87	0.00
30 C	Chloroform	50.000	52.483	-5.0#	93	0.00
31 T	Cyclohexane	50.000	53.091	-6.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	54.822	-9.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.238	-6.5	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.998	-8.0	92	-0.01
36 T	1,1-Dichloropropene	50.000	55.234	-10.5	91	-0.01
37 T	Ethyl Acetate	50.000	54.053	-8.1	89	0.00
38 T	Carbon Tetrachloride	50.000	59.159	-18.3	99	0.00
39 T	Methylcyclohexane	50.000	60.514	-21.0	96	0.00
40 TM	Benzene	50.000	52.687	-5.4	86	0.00
41 T	Methacrylonitrile	50.000	54.944	-9.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	58.759	-17.5	98	0.00
43 T	Isopropyl Acetate	50.000	56.230	-12.5	89	0.00
44 TM	Trichloroethene	50.000	53.389	-6.8	90	0.00
45 C	1,2-Dichloropropane	50.000	52.525	-5.0#	89	0.00
46 T	Dibromomethane	50.000	56.518	-13.0	93	0.00
47 T	Bromodichloromethane	50.000	57.794	-15.6	96	0.00
48 T	Methyl methacrylate	50.000	56.921	-13.8	91	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	963.058	3.7	80	0.00
50 S	Toluene-d8	50.000	50.238	-0.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.344	-10.5	90	0.00
52 CM	Toluene	50.000	54.725	-9.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	60.544	-21.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.591	-19.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.083	-6.2	88	0.00
56 T	Ethyl methacrylate	50.000	56.682	-13.4	89	0.00
57 T	1,3-Dichloropropane	50.000	53.783	-7.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.833	-15.5	89	0.00
59 T	2-Hexanone	250.000	280.504	-12.2	90	0.00
60 T	Dibromochloromethane	50.000	57.231	-14.5	92	0.00
61 T	1,2-Dibromoethane	50.000	55.319	-10.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.238	-10.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	55.374	-10.7	93	0.00
65 PM	Chlorobenzene	50.000	53.491	-7.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.444	-8.9	92	0.00
67 C	Ethyl Benzene	50.000	55.966	-11.9#	90	0.00
68 T	m/p-Xylenes	100.000	111.797	-11.8	89	0.00
69 T	o-Xylene	50.000	53.800	-7.6	88	0.00
70 T	Styrene	50.000	56.260	-12.5	89	0.00
71 P	Bromoform	50.000	56.960	-13.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	54.796	-9.6	92	0.00
74 T	N-amyl acetate	50.000	55.694	-11.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.335	1.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	52.163	-4.3	94	0.00
77 T	Bromobenzene	50.000	51.354	-2.7	89	0.00
78 T	n-propylbenzene	50.000	57.179	-14.4	93	0.00
79 T	2-Chlorotoluene	50.000	53.055	-6.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.020	-12.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.854	-15.7	103	0.00
82 T	4-Chlorotoluene	50.000	56.197	-12.4	94	0.00
83 T	tert-Butylbenzene	50.000	54.134	-8.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.448	-10.9	92	0.00
85 T	sec-Butylbenzene	50.000	57.451	-14.9	94	0.00
86 T	p-Isopropyltoluene	50.000	58.167	-16.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.211	-4.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.357	-2.7	90	0.00
89 T	n-Butylbenzene	50.000	60.962	-21.9	97	0.00
90 T	Hexachloroethane	50.000	56.455	-12.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.100	-2.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.165	-12.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.203	-6.4	88	0.00
94 T	Hexachlorobutadiene	50.000	57.244	-14.5	99	0.00
95 T	Naphthalene	50.000	51.221	-2.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.414	-2.8	85	0.00

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