

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043950.D
 Acq On : 22 Nov 2024 11:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 22:17:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	55.175	-10.3	88	0.00
3 P	Chloromethane	50.000	54.963	-9.9	91	0.00
4 C	Vinyl Chloride	50.000	52.301	-4.6#	84	0.00
5 T	Bromomethane	50.000	52.486	-5.0	89	0.00
6 T	Chloroethane	50.000	48.505	3.0	79	0.00
7 T	Trichlorofluoromethane	50.000	58.296	-16.6	94	0.00
8 T	Diethyl Ether	50.000	51.158	-2.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.892	-7.8	86	0.00
10 T	Methyl Iodide	50.000	52.213	-4.4	84	0.00
11 T	Tert butyl alcohol	250.000	236.901	5.2	78	0.00
12 CM	1,1-Dichloroethene	50.000	50.831	-1.7#	84	0.00
13 T	Acrolein	250.000	251.363	-0.5	87	0.00
14 T	Allyl chloride	50.000	53.777	-7.6	84	0.00
15 T	Acrylonitrile	250.000	265.550	-6.2	83	0.00
16 T	Acetone	250.000	250.770	-0.3	80	0.00
17 T	Carbon Disulfide	50.000	47.616	4.8	76	0.00
18 T	Methyl Acetate	50.000	51.629	-3.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	53.261	-6.5	85	0.00
20 T	Methylene Chloride	50.000	51.146	-2.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.461	-4.9	85	0.00
22 T	Diisopropyl ether	50.000	53.416	-6.8	86	0.00
23 T	Vinyl Acetate	250.000	272.921	-9.2	84	0.00
24 P	1,1-Dichloroethane	50.000	53.913	-7.8	86	0.00
25 T	2-Butanone	250.000	259.902	-4.0	81	0.00
26 T	2,2-Dichloropropane	50.000	51.956	-3.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.023	-4.0	84	0.00
28 T	Bromochloromethane	50.000	48.235	3.5	95	0.00
29 T	Tetrahydrofuran	250.000	257.216	-2.9	82	0.00
30 C	Chloroform	50.000	53.043	-6.1#	87	0.00
31 T	Cyclohexane	50.000	53.324	-6.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	54.526	-9.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.135	1.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.272	-0.5	96	0.00
36 T	1,1-Dichloropropene	50.000	55.562	-11.1	87	0.00
37 T	Ethyl Acetate	50.000	52.440	-4.9	83	0.00
38 T	Carbon Tetrachloride	50.000	53.945	-7.9	84	0.00
39 T	Methylcyclohexane	50.000	54.849	-9.7	84	0.00
40 TM	Benzene	50.000	54.016	-8.0	87	0.00
41 T	Methacrylonitrile	50.000	51.710	-3.4	77	0.00
42 TM	1,2-Dichloroethane	50.000	54.501	-9.0	88	0.00
43 T	Isopropyl Acetate	50.000	53.153	-6.3	83	0.00
44 TM	Trichloroethene	50.000	46.882	6.2	86	0.00
45 C	1,2-Dichloropropane	50.000	55.044	-10.1#	88	0.00
46 T	Dibromomethane	50.000	53.916	-7.8	86	0.00
47 T	Bromodichloromethane	50.000	54.645	-9.3	84	0.00
48 T	Methyl methacrylate	50.000	52.453	-4.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	956.809	4.3	77	0.00
50 S	Toluene-d8	50.000	50.769	-1.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.433	-7.8	83	0.00
52 CM	Toluene	50.000	54.965	-9.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.971	-9.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.052	-8.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	52.387	-4.8	84	0.00
56 T	Ethyl methacrylate	50.000	54.352	-8.7	82	0.00
57 T	1,3-Dichloropropane	50.000	54.563	-9.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.819	2.1	81	0.00
59 T	2-Hexanone	250.000	269.358	-7.7	80	0.00
60 T	Dibromochloromethane	50.000	53.853	-7.7	81	0.00
61 T	1,2-Dibromoethane	50.000	54.040	-8.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.686	-3.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	54.365	-8.7	87	0.00
65 PM	Chlorobenzene	50.000	52.640	-5.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.854	-9.7	83	0.00
67 C	Ethyl Benzene	50.000	55.362	-10.7#	86	0.00
68 T	m/p-Xylenes	100.000	110.758	-10.8	85	0.00
69 T	o-Xylene	50.000	55.187	-10.4	83	0.00
70 T	Styrene	50.000	56.140	-12.3	84	0.00
71 P	Bromoform	50.000	48.773	2.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	52.039	-4.1	86	0.00
74 T	N-amyl acetate	50.000	51.973	-3.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.403	-2.8	85	0.00
76 T	1,2,3-Trichloropropane	50.000	51.893	-3.8	85	0.00
77 T	Bromobenzene	50.000	51.338	-2.7	85	0.00
78 T	n-propylbenzene	50.000	53.765	-7.5	86	0.00
79 T	2-Chlorotoluene	50.000	51.573	-3.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.968	-5.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.492	3.0	77	0.00
82 T	4-Chlorotoluene	50.000	52.200	-4.4	84	0.00
83 T	tert-Butylbenzene	50.000	52.754	-5.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.956	-7.9	87	0.00
85 T	sec-Butylbenzene	50.000	53.293	-6.6	85	0.00
86 T	p-Isopropyltoluene	50.000	55.361	-10.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.089	-4.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.511	-3.0	86	0.00
89 T	n-Butylbenzene	50.000	55.414	-10.8	84	0.00
90 T	Hexachloroethane	50.000	50.336	-0.7	80	0.00
91 T	1,2-Dichlorobenzene	50.000	52.281	-4.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.076	-4.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.252	-8.5	87	0.00
94 T	Hexachlorobutadiene	50.000	51.785	-3.6	87	0.00
95 T	Naphthalene	50.000	55.215	-10.4	87	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	55.041	-10.1	87	0.00

(#) = Out of Range

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