

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043446.D
 Acq On : 21 Oct 2024 11:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 17:40:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.668	6.7	80	0.00
3 P	Chloromethane	50.000	52.014	-4.0	92	0.00
4 C	Vinyl Chloride	50.000	49.174	1.7#	87	0.00
5 T	Bromomethane	50.000	58.062	-16.1	106	0.00
6 T	Chloroethane	50.000	78.518	-57.0#	138	0.00
7 T	Trichlorofluoromethane	50.000	52.549	-5.1	96	0.00
8 T	Diethyl Ether	50.000	54.409	-8.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.492	1.0	88	0.00
10 T	Methyl Iodide	50.000	54.710	-9.4	95	0.00
11 T	Tert butyl alcohol	250.000	276.241	-10.5	95	-0.01
12 CM	1,1-Dichloroethene	50.000	47.982	4.0#	86	0.00
13 T	Acrolein	250.000	238.228	4.7	84	0.00
14 T	Allyl chloride	50.000	57.763	-15.5	102	0.00
15 T	Acrylonitrile	250.000	275.511	-10.2	97	0.00
16 T	Acetone	250.000	293.158	-17.3	112	0.00
17 T	Carbon Disulfide	50.000	43.382	13.2	79	0.00
18 T	Methyl Acetate	50.000	54.647	-9.3	93	0.00
19 T	Methyl tert-butyl Ether	50.000	56.085	-12.2	99	0.00
20 T	Methylene Chloride	50.000	54.069	-8.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.446	-6.9	95	0.00
22 T	Diisopropyl ether	50.000	60.063	-20.1	106	0.00
23 T	Vinyl Acetate	250.000	214.624	14.2	71	0.00
24 P	1,1-Dichloroethane	50.000	57.843	-15.7	102	0.00
25 T	2-Butanone	250.000	285.459	-14.2	101	0.00
26 T	2,2-Dichloropropane	50.000	55.869	-11.7	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.499	-15.0	103	0.00
28 T	Bromochloromethane	50.000	51.258	-2.5	95	0.00
29 T	Tetrahydrofuran	250.000	263.208	-5.3	95	0.00
30 C	Chloroform	50.000	59.083	-18.2#	107	0.00
31 T	Cyclohexane	50.000	48.074	3.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.408	-4.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.404	-0.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.118	1.8	96	0.00
36 T	1,1-Dichloropropene	50.000	47.131	5.7	91	0.00
37 T	Ethyl Acetate	50.000	48.194	3.6	93	0.00
38 T	Carbon Tetrachloride	50.000	46.733	6.5	88	0.00
39 T	Methylcyclohexane	50.000	45.494	9.0	87	0.00
40 TM	Benzene	50.000	51.627	-3.3	100	0.00
41 T	Methacrylonitrile	50.000	50.941	-1.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.470	-4.9	100	0.00
43 T	Isopropyl Acetate	50.000	49.741	0.5	93	0.00
44 TM	Trichloroethene	50.000	48.371	3.3	95	0.00
45 C	1,2-Dichloropropane	50.000	54.263	-8.5#	103	0.00
46 T	Dibromomethane	50.000	50.790	-1.6	97	0.00
47 T	Bromodichloromethane	50.000	53.051	-6.1	99	0.00
48 T	Methyl methacrylate	50.000	49.001	2.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	904.252	9.6	84	0.00
50 S	Toluene-d8	50.000	45.992	8.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.911	0.0	93	0.00
52 CM	Toluene	50.000	51.630	-3.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.024	-6.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.803	-7.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.225	-4.5	97	0.00
56 T	Ethyl methacrylate	50.000	51.781	-3.6	92	0.00
57 T	1,3-Dichloropropane	50.000	51.279	-2.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.555	1.4	87	0.00
59 T	2-Hexanone	250.000	255.286	-2.1	94	0.00
60 T	Dibromochloromethane	50.000	51.535	-3.1	93	0.00
61 T	1,2-Dibromoethane	50.000	50.101	-0.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.899	0.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.384	5.2	93	0.00
65 PM	Chlorobenzene	50.000	51.848	-3.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.746	-5.5	100	0.00
67 C	Ethyl Benzene	50.000	49.430	1.1#	95	0.00
68 T	m/p-Xylenes	100.000	99.470	0.5	97	0.00
69 T	o-Xylene	50.000	51.154	-2.3	100	0.00
70 T	Styrene	50.000	53.621	-7.2	101	0.00
71 P	Bromoform	50.000	46.920	6.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	46.864	6.3	93	0.00
74 T	N-amyl acetate	50.000	43.715	12.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.884	8.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.839	8.3	95	0.00
77 T	Bromobenzene	50.000	48.691	2.6	99	0.00
78 T	n-propylbenzene	50.000	48.555	2.9	94	0.00
79 T	2-Chlorotoluene	50.000	49.836	0.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.030	1.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.474	15.1	87	0.00
82 T	4-Chlorotoluene	50.000	50.798	-1.6	103	0.00
83 T	tert-Butylbenzene	50.000	46.613	6.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.156	-0.3	100	0.00
85 T	sec-Butylbenzene	50.000	45.815	8.4	91	0.00
86 T	p-Isopropyltoluene	50.000	47.521	5.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.125	-0.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.980	2.0	103	0.00
89 T	n-Butylbenzene	50.000	47.934	4.1	93	0.00
90 T	Hexachloroethane	50.000	45.640	8.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.613	2.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.641	12.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.649	-1.3	100	0.00
94 T	Hexachlorobutadiene	50.000	49.003	2.0	95	0.00
95 T	Naphthalene	50.000	43.758	12.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.854	4.3	96	0.00

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