

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043188.D
 Acq On : 26 Sep 2024 19:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:45:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.579	0.8	81	0.00
3 P	Chloromethane	50.000	45.963	8.1	79	0.00
4 C	Vinyl Chloride	50.000	50.337	-0.7#	84	0.00
5 T	Bromomethane	50.000	35.222	29.6#	49	0.00
6 T	Chloroethane	50.000	33.838	32.3#	57	-0.02
7 T	Trichlorofluoromethane	50.000	49.084	1.8	81	-0.01
8 T	Diethyl Ether	50.000	56.116	-12.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.495	-7.0	89	-0.01
10 T	Methyl Iodide	50.000	54.258	-8.5	88	0.00
11 T	Tert butyl alcohol	250.000	245.237	1.9	82	0.03
12 CM	1,1-Dichloroethene	50.000	52.266	-4.5#	88	0.00
13 T	Acrolein	250.000	225.091	10.0	114	0.00
14 T	Allyl chloride	50.000	48.481	3.0	84	0.00
15 T	Acrylonitrile	250.000	277.131	-10.9	93	0.00
16 T	Acetone	250.000	205.399	17.8	65	0.01
17 T	Carbon Disulfide	50.000	42.924	14.2	74	-0.01
18 T	Methyl Acetate	50.000	62.538	-25.1#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	56.236	-12.5	94	0.00
20 T	Methylene Chloride	50.000	51.982	-4.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.638	-3.3	89	0.00
22 T	Diisopropyl ether	50.000	56.522	-13.0	96	0.00
23 T	Vinyl Acetate	250.000	274.783	-9.9	93	0.00
24 P	1,1-Dichloroethane	50.000	55.005	-10.0	92	0.00
25 T	2-Butanone	250.000	255.308	-2.1	84	0.01
26 T	2,2-Dichloropropane	50.000	48.453	3.1	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.288	-8.6	92	0.00
28 T	Bromochloromethane	50.000	52.755	-5.5	92	0.00
29 T	Tetrahydrofuran	250.000	271.789	-8.7	93	0.00
30 C	Chloroform	50.000	54.802	-9.6#	93	0.00
31 T	Cyclohexane	50.000	52.609	-5.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.784	-5.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.313	-2.6	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.921	-1.8	87	0.00
36 T	1,1-Dichloropropene	50.000	51.093	-2.2	90	0.00
37 T	Ethyl Acetate	50.000	50.464	-0.9	92	0.00
38 T	Carbon Tetrachloride	50.000	48.517	3.0	86	0.00
39 T	Methylcyclohexane	50.000	49.276	1.4	87	0.00
40 TM	Benzene	50.000	53.312	-6.6	93	0.00
41 T	Methacrylonitrile	50.000	57.524	-15.0	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.122	-6.2	92	0.00
43 T	Isopropyl Acetate	50.000	51.844	-3.7	91	0.00
44 TM	Trichloroethene	50.000	50.288	-0.6	87	0.00
45 C	1,2-Dichloropropane	50.000	55.441	-10.9#	95	0.00
46 T	Dibromomethane	50.000	52.087	-4.2	92	0.00
47 T	Bromodichloromethane	50.000	51.795	-3.6	89	0.00
48 T	Methyl methacrylate	50.000	51.865	-3.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1032.275	-3.2	86	0.00
50 S	Toluene-d8	50.000	50.279	-0.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.276	-4.5	91	0.00
52 CM	Toluene	50.000	51.903	-3.8#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.066	1.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.304	-2.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.239	-8.5	94	0.00
56 T	Ethyl methacrylate	50.000	53.061	-6.1	91	0.00
57 T	1,3-Dichloropropane	50.000	52.967	-5.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.134	-18.9	98	0.00
59 T	2-Hexanone	250.000	254.816	-1.9	85	0.00
60 T	Dibromochloromethane	50.000	49.678	0.6	86	0.00
61 T	1,2-Dibromoethane	50.000	51.395	-2.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	46.983	6.0	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	47.960	4.1	79	0.00
65 PM	Chlorobenzene	50.000	52.168	-4.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.237	-8.5	89	0.00
67 C	Ethyl Benzene	50.000	53.626	-7.3#	88	0.00
68 T	m/p-Xylenes	100.000	105.686	-5.7	86	0.00
69 T	o-Xylene	50.000	53.239	-6.5	89	0.00
70 T	Styrene	50.000	53.685	-7.4	86	0.00
71 P	Bromoform	50.000	48.048	3.9	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	55.330	-10.7	86	0.00
74 T	N-amyl acetate	50.000	58.052	-16.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.891	-17.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	55.811	-11.6	86	0.00
77 T	Bromobenzene	50.000	54.938	-9.9	84	0.00
78 T	n-propylbenzene	50.000	55.087	-10.2	85	0.00
79 T	2-Chlorotoluene	50.000	54.360	-8.7	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.832	-9.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.247	-0.5	78	0.00
82 T	4-Chlorotoluene	50.000	54.084	-8.2	83	0.00
83 T	tert-Butylbenzene	50.000	56.262	-12.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.646	-11.3	85	0.00
85 T	sec-Butylbenzene	50.000	54.639	-9.3	85	0.00
86 T	p-Isopropyltoluene	50.000	54.573	-9.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	54.169	-8.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	54.138	-8.3	85	0.00
89 T	n-Butylbenzene	50.000	52.886	-5.8	79	0.00
90 T	Hexachloroethane	50.000	53.374	-6.7	80	0.00
91 T	1,2-Dichlorobenzene	50.000	55.298	-10.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.637	-9.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.165	-6.3	81	0.00
94 T	Hexachlorobutadiene	50.000	48.380	3.2	75	0.00
95 T	Naphthalene	50.000	57.794	-15.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.411	-12.8	86	0.00

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