

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102324\
 Data File : VX043497.D
 Acq On : 23 Oct 2024 18:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 06:10:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.894	10.2	91	0.00
3 P	Chloromethane	50.000	46.451	7.1	94	0.00
4 C	Vinyl Chloride	50.000	45.588	8.8#	91	0.00
5 T	Bromomethane	50.000	48.605	2.8	101	0.00
6 T	Chloroethane	50.000	62.983	-26.0#	154	0.00
7 T	Trichlorofluoromethane	50.000	45.885	8.2	93	0.01
8 T	Diethyl Ether	50.000	48.707	2.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.663	8.7	92	0.00
10 T	Methyl Iodide	50.000	55.234	-10.5	103	0.00
11 T	Tert butyl alcohol	250.000	369.114	-47.6#	145	-0.03
12 CM	1,1-Dichloroethene	50.000	47.119	5.8#	91	0.00
13 T	Acrolein	250.000	326.035	-30.4#	134	0.00
14 T	Allyl chloride	50.000	47.819	4.4	97	0.00
15 T	Acrylonitrile	250.000	324.089	-29.6#	130	0.00
16 T	Acetone	250.000	277.053	-10.8	116	0.00
17 T	Carbon Disulfide	50.000	44.808	10.4	90	0.00
18 T	Methyl Acetate	50.000	56.501	-13.0	123	0.00
19 T	Methyl tert-butyl Ether	50.000	52.939	-5.9	103	0.00
20 T	Methylene Chloride	50.000	50.470	-0.9	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.302	7.4	93	0.00
22 T	Diisopropyl ether	50.000	51.788	-3.6	100	0.00
23 T	Vinyl Acetate	250.000	287.797	-15.1	107	0.00
24 P	1,1-Dichloroethane	50.000	49.306	1.4	97	0.00
25 T	2-Butanone	250.000	318.287	-27.3#	126	0.00
26 T	2,2-Dichloropropane	50.000	42.058	15.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.744	0.5	97	0.00
28 T	Bromochloromethane	50.000	55.593	-11.2	103	0.00
29 T	Tetrahydrofuran	250.000	316.903	-26.8#	128	0.00
30 C	Chloroform	50.000	48.002	4.0#	95	0.00
31 T	Cyclohexane	50.000	44.402	11.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.020	6.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.695	-3.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.363	1.3	92	0.00
36 T	1,1-Dichloropropene	50.000	43.340	13.3	88	0.00
37 T	Ethyl Acetate	50.000	55.229	-10.5	116	0.00
38 T	Carbon Tetrachloride	50.000	43.870	12.3	89	0.00
39 T	Methylcyclohexane	50.000	42.132	15.7	86	0.00
40 TM	Benzene	50.000	47.171	5.7	95	0.00
41 T	Methacrylonitrile	50.000	54.048	-8.1	118	-0.02
42 TM	1,2-Dichloroethane	50.000	51.281	-2.6	101	0.00
43 T	Isopropyl Acetate	50.000	55.353	-10.7	114	0.00
44 TM	Trichloroethene	50.000	43.123	13.8	89	0.00
45 C	1,2-Dichloropropane	50.000	51.645	-3.3#	98	0.00
46 T	Dibromomethane	50.000	51.781	-3.6	103	0.00
47 T	Bromodichloromethane	50.000	49.305	1.4	97	0.00
48 T	Methyl methacrylate	50.000	54.944	-9.9	114	0.00

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

49 T	1,4-Dioxane	1000.000	1478.597	-47.9#	139	0.00
50 S	Toluene-d8	50.000	47.025	6.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.764	-20.3	118	0.00
52 CM	Toluene	50.000	47.540	4.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.625	-1.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.468	-2.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.305	-4.6	104	0.00
56 T	Ethyl methacrylate	50.000	55.309	-10.6	106	0.00
57 T	1,3-Dichloropropane	50.000	52.343	-4.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.484	-10.6	103	0.00
59 T	2-Hexanone	250.000	315.605	-26.2#	120	0.00
60 T	Dibromochloromethane	50.000	54.364	-8.7	101	0.00
61 T	1,2-Dibromoethane	50.000	54.896	-9.8	109	0.00
62 S	4-Bromofluorobenzene	50.000	44.874	10.3	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	42.759	14.5	92	0.00
65 PM	Chlorobenzene	50.000	44.897	10.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.829	2.3	96	0.00
67 C	Ethyl Benzene	50.000	44.245	11.5#	89	0.00
68 T	m/p-Xylenes	100.000	88.253	11.7	89	0.00
69 T	o-Xylene	50.000	45.959	8.1	92	0.00
70 T	Styrene	50.000	47.575	4.8	91	0.00
71 P	Bromoform	50.000	51.763	-3.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	47.145	5.7	88	0.00
74 T	N-amyl acetate	50.000	58.816	-17.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.141	-10.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	50.594	-1.2	99	0.00
77 T	Bromobenzene	50.000	49.505	1.0	93	0.00
78 T	n-propylbenzene	50.000	45.487	9.0	85	0.00
79 T	2-Chlorotoluene	50.000	46.598	6.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.126	7.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.554	-13.1	109	0.00
82 T	4-Chlorotoluene	50.000	44.889	10.2	85	0.00
83 T	tert-Butylbenzene	50.000	46.072	7.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.509	5.0	88	0.00
85 T	sec-Butylbenzene	50.000	45.642	8.7	85	0.00
86 T	p-Isopropyltoluene	50.000	45.011	10.0	81	0.00
87 T	1,3-Dichlorobenzene	50.000	45.193	9.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	43.492	13.0	84	0.00
89 T	n-Butylbenzene	50.000	42.468	15.1	78	0.00
90 T	Hexachloroethane	50.000	45.601	8.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	45.022	10.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.665	-23.3	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.914	18.2	79	0.00
94 T	Hexachlorobutadiene	50.000	37.879	24.2	71	0.00
95 T	Naphthalene	50.000	46.505	7.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.369	17.3	79	0.00

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