

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041720.D
 Acq On : 03 Jun 2024 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 00:56:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.141	7.7	84	0.00
3 P	Chloromethane	50.000	50.702	-1.4	99	0.00
4 C	Vinyl Chloride	50.000	49.024	2.0#	94	0.00
5 T	Bromomethane	50.000	48.642	2.7	91	0.00
6 T	Chloroethane	50.000	47.428	5.1	100	0.00
7 T	Trichlorofluoromethane	50.000	47.462	5.1	92	0.00
8 T	Diethyl Ether	50.000	53.327	-6.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.365	13.3	83	0.00
10 T	Methyl Iodide	50.000	54.596	-9.2	101	0.00
11 T	Tert butyl alcohol	250.000	296.654	-18.7	116	0.00
12 CM	1,1-Dichloroethene	50.000	48.588	2.8#	92	0.00
13 T	Acrolein	250.000	250.140	-0.1	96	0.00
14 T	Allyl chloride	50.000	51.489	-3.0	93	0.00
15 T	Acrylonitrile	250.000	286.741	-14.7	107	0.00
16 T	Acetone	250.000	272.150	-8.9	103	0.00
17 T	Carbon Disulfide	50.000	45.975	8.0	84	0.00
18 T	Methyl Acetate	50.000	59.446	-18.9	112	0.00
19 T	Methyl tert-butyl Ether	50.000	55.578	-11.2	103	0.00
20 T	Methylene Chloride	50.000	48.843	2.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.357	1.3	93	0.00
22 T	Diisopropyl ether	50.000	54.940	-9.9	101	0.00
23 T	Vinyl Acetate	250.000	282.806	-13.1	100	0.00
24 P	1,1-Dichloroethane	50.000	52.267	-4.5	97	0.00
25 T	2-Butanone	250.000	293.301	-17.3	107	0.00
26 T	2,2-Dichloropropane	50.000	37.395	25.2#	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.348	-4.7	98	0.00
28 T	Bromochloromethane	50.000	54.567	-9.1	105	0.00
29 T	Tetrahydrofuran	250.000	295.277	-18.1	109	0.00
30 C	Chloroform	50.000	53.328	-6.7#	99	0.00
31 T	Cyclohexane	50.000	41.968	16.1	79	0.00
32 T	1,1,1-Trichloroethane	50.000	50.870	-1.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.898	-9.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.267	-2.5	103	0.00
36 T	1,1-Dichloropropene	50.000	43.607	12.8	87	0.00
37 T	Ethyl Acetate	50.000	53.760	-7.5	106	0.00
38 T	Carbon Tetrachloride	50.000	44.717	10.6	87	0.00
39 T	Methylcyclohexane	50.000	40.871	18.3	79	0.00
40 TM	Benzene	50.000	48.667	2.7	96	0.00
41 T	Methacrylonitrile	50.000	59.091	-18.2	110	0.00
42 TM	1,2-Dichloroethane	50.000	51.114	-2.2	100	0.00
43 T	Isopropyl Acetate	50.000	54.633	-9.3	107	0.00
44 TM	Trichloroethene	50.000	46.713	6.6	92	0.00
45 C	1,2-Dichloropropane	50.000	50.512	-1.0#	98	0.00
46 T	Dibromomethane	50.000	52.855	-5.7	102	0.00
47 T	Bromodichloromethane	50.000	52.748	-5.5	99	0.00
48 T	Methyl methacrylate	50.000	56.619	-13.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1226.751	-22.7	120	0.00
50 S	Toluene-d8	50.000	48.746	2.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.913	-15.6	110	0.00
52 CM	Toluene	50.000	48.004	4.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.394	-4.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.755	-1.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.706	-5.4	103	0.00
56 T	Ethyl methacrylate	50.000	57.228	-14.5	105	0.00
57 T	1,3-Dichloropropane	50.000	51.357	-2.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.467	-10.6	102	0.00
59 T	2-Hexanone	250.000	296.925	-18.8	110	0.00
60 T	Dibromochloromethane	50.000	54.906	-9.8	102	0.00
61 T	1,2-Dibromoethane	50.000	53.312	-6.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.836	0.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.914	8.2	91	0.00
65 PM	Chlorobenzene	50.000	48.480	3.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.748	-3.5	99	0.00
67 C	Ethyl Benzene	50.000	47.953	4.1#	91	0.00
68 T	m/p-Xylenes	100.000	95.465	4.5	90	0.00
69 T	o-Xylene	50.000	49.297	1.4	94	0.00
70 T	Styrene	50.000	51.129	-2.3	95	0.00
71 P	Bromoform	50.000	56.155	-12.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.035	3.9	89	0.00
74 T	N-amyl acetate	50.000	59.199	-18.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.689	-7.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	55.635	-11.3	104	0.00
77 T	Bromobenzene	50.000	50.637	-1.3	96	0.00
78 T	n-propylbenzene	50.000	47.626	4.7	87	0.00
79 T	2-Chlorotoluene	50.000	48.231	3.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.865	2.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.344	-4.7	94	0.00
82 T	4-Chlorotoluene	50.000	48.613	2.8	90	0.00
83 T	tert-Butylbenzene	50.000	47.944	4.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.581	0.8	90	0.00
85 T	sec-Butylbenzene	50.000	47.468	5.1	86	0.00
86 T	p-Isopropyltoluene	50.000	48.191	3.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.820	2.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.305	5.4	90	0.00
89 T	n-Butylbenzene	50.000	47.135	5.7	83	0.00
90 T	Hexachloroethane	50.000	47.522	5.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.718	-1.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.643	-23.3	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.522	-1.0	92	0.00
94 T	Hexachlorobutadiene	50.000	43.812	12.4	83	0.00
95 T	Naphthalene	50.000	58.684	-17.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.271	-4.5	94	0.00

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