

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031804.D
 Acq On : 30 Sep 2022 06:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 08:11:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 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	132	0.00
2 T	Dichlorodifluoromethane	50.000	51.552	-3.1	146	0.00
3 P	Chloromethane	50.000	44.797	10.4	114	0.00
4 C	Vinyl Chloride	50.000	40.603	18.8#	116	0.00
5 T	Bromomethane	50.000	33.717	32.6#	88	0.00
6 T	Chloroethane	50.000	32.778	34.4#	88	0.00
7 T	Trichlorofluoromethane	50.000	35.091	29.8#	100	0.00
8 T	Diethyl Ether	50.000	42.498	15.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.930	-3.9	154	0.00
10 T	Methyl Iodide	50.000	51.899	-3.8	129	0.00
11 T	Tert butyl alcohol	250.000	267.668	-7.1	132	0.02
12 CM	1,1-Dichloroethene	50.000	60.818	-21.6#	154	0.00
13 T	Acrolein	250.000	239.485	4.2	118	0.00
14 T	Allyl chloride	50.000	43.156	13.7	122	0.00
15 T	Acrylonitrile	250.000	222.538	11.0	123	0.00
16 T	Acetone	250.000	263.219	-5.3	126	0.00
17 T	Carbon Disulfide	50.000	49.771	0.5	133	0.00
18 T	Methyl Acetate	50.000	43.885	12.2	127	0.00
19 T	Methyl tert-butyl Ether	50.000	48.617	2.8	131	0.00
20 T	Methylene Chloride	50.000	54.250	-8.5	145	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.443	3.1	138	0.00
22 T	Diisopropyl ether	50.000	41.991	16.0	105	0.00
23 T	Vinyl Acetate	250.000	210.174	15.9	102	0.00
24 P	1,1-Dichloroethane	50.000	45.645	8.7	128	0.00
25 T	2-Butanone	250.000	206.639	17.3	108	0.00
26 T	2,2-Dichloropropane	50.000	33.223	33.6#	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.937	0.1	136	0.00
28 T	Bromochloromethane	50.000	38.323	23.4	97	0.00
29 T	Tetrahydrofuran	250.000	207.427	17.0	103	0.00
30 C	Chloroform	50.000	46.844	6.3#	120	0.00
31 T	Cyclohexane	50.000	44.092	11.8	114	0.00
32 T	1,1,1-Trichloroethane	50.000	50.308	-0.6	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.917	20.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	47.439	5.1	124	0.00
36 T	1,1-Dichloropropene	50.000	47.282	5.4	120	0.00
37 T	Ethyl Acetate	50.000	41.692	16.6	102	0.00
38 T	Carbon Tetrachloride	50.000	53.509	-7.0	132	0.00
39 T	Methylcyclohexane	50.000	47.403	5.2	124	0.00
40 TM	Benzene	50.000	47.282	5.4	120	0.00
41 T	Methacrylonitrile	50.000	43.115	13.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	44.559	10.9	108	0.00
43 T	Isopropyl Acetate	50.000	42.854	14.3	101	0.00
44 TM	Trichloroethene	50.000	53.613	-7.2	141	0.00
45 C	1,2-Dichloropropane	50.000	45.949	8.1#	117	0.00
46 T	Dibromomethane	50.000	49.535	0.9	127	0.00
47 T	Bromodichloromethane	50.000	52.149	-4.3	124	0.00
48 T	Methyl methacrylate	50.000	45.591	8.8	106	0.00

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

49 T	1,4-Dioxane	1000.000	1156.402	-15.6	133	0.02
50 S	Toluene-d8	50.000	45.958	8.1	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.804	12.1	101	0.00
52 CM	Toluene	50.000	51.309	-2.6#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	42.145	15.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.932	-1.9	115	0.00
55 T	1,1,2-Trichloroethane	50.000	52.046	-4.1	123	0.00
56 T	Ethyl methacrylate	50.000	52.411	-4.8	113	0.00
57 T	1,3-Dichloropropane	50.000	48.393	3.2	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.464	3.0	114	0.00
59 T	2-Hexanone	250.000	220.113	12.0	100	0.00
60 T	Dibromochloromethane	50.000	50.547	-1.1	125	0.00
61 T	1,2-Dibromoethane	50.000	55.016	-10.0	120	0.00
62 S	4-Bromofluorobenzene	50.000	49.004	2.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	54.986	-10.0	136	0.00
65 PM	Chlorobenzene	50.000	53.812	-7.6	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.931	-17.9	130	0.00
67 C	Ethyl Benzene	50.000	51.509	-3.0#	118	0.00
68 T	m/p-Xylenes	100.000	107.918	-7.9	119	0.00
69 T	o-Xylene	50.000	53.720	-7.4	117	0.00
70 T	Styrene	50.000	54.976	-10.0	117	0.00
71 P	Bromoform	50.000	52.672	-5.3	126	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	50.449	-0.9	119	0.00
74 T	N-amyl acetate	50.000	42.844	14.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.881	6.2	111	0.00
76 T	1,2,3-Trichloropropane	50.000	45.151	9.7	105	0.00
77 T	Bromobenzene	50.000	53.673	-7.3	132	0.00
78 T	n-propylbenzene	50.000	49.168	1.7	111	0.00
79 T	2-Chlorotoluene	50.000	47.305	5.4	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.789	-1.6	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.629	20.7	91	0.00
82 T	4-Chlorotoluene	50.000	48.104	3.8	110	0.00
83 T	tert-Butylbenzene	50.000	54.655	-9.3	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.691	-3.4	116	0.00
85 T	sec-Butylbenzene	50.000	50.980	-2.0	116	0.00
86 T	p-Isopropyltoluene	50.000	52.084	-4.2	116	0.00
87 T	1,3-Dichlorobenzene	50.000	53.969	-7.9	126	0.00
88 T	1,4-Dichlorobenzene	50.000	52.356	-4.7	126	0.00
89 T	n-Butylbenzene	50.000	47.385	5.2	106	0.00
90 T	Hexachloroethane	50.000	51.817	-3.6	113	0.00
91 T	1,2-Dichlorobenzene	50.000	54.005	-8.0	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.997	4.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.450	-14.9	133	0.00
94 T	Hexachlorobutadiene	50.000	55.522	-11.0	140	0.00
95 T	Naphthalene	50.000	57.105	-14.2	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.225	-12.5	132	0.00

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