

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028887.D
 Acq On : 23 May 2022 12:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 09:44:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	48.595	2.8	127	0.00
3 P	Chloromethane	50.000	43.261	13.5	121	0.00
4 C	Vinyl Chloride	50.000	44.929	10.1#	120	0.00
5 T	Bromomethane	50.000	46.613	6.8	122	0.00
6 T	Chloroethane	50.000	45.958	8.1	118	0.00
7 T	Trichlorofluoromethane	50.000	45.922	8.2	121	0.00
8 T	Diethyl Ether	50.000	44.980	10.0	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.337	1.3	133	0.00
10 T	Methyl Iodide	50.000	48.551	2.9	124	0.00
11 T	Tert butyl alcohol	250.000	249.609	0.2	137	0.01
12 CM	1,1-Dichloroethene	50.000	48.003	4.0#	128	0.00
13 T	Acrolein	250.000	90.187	63.9#	54	0.00
14 T	Allyl chloride	50.000	49.845	0.3	132	0.00
15 T	Acrylonitrile	250.000	240.048	4.0	128	0.00
16 T	Acetone	250.000	273.098	-9.2	153	0.00
17 T	Carbon Disulfide	50.000	44.015	12.0	115	0.00
18 T	Methyl Acetate	50.000	49.809	0.4	136	0.00
19 T	Methyl tert-butyl Ether	50.000	52.595	-5.2	138	0.00
20 T	Methylene Chloride	50.000	46.554	6.9	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.338	5.3	123	0.00
22 T	Diisopropyl ether	50.000	49.302	1.4	130	0.00
23 T	Vinyl Acetate	250.000	250.628	-0.3	128	0.00
24 P	1,1-Dichloroethane	50.000	50.143	-0.3	132	0.00
25 T	2-Butanone	250.000	248.053	0.8	133	0.00
26 T	2,2-Dichloropropane	50.000	56.879	-13.8	147	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.058	1.9	131	0.00
28 T	Bromochloromethane	50.000	48.046	3.9	147	0.00
29 T	Tetrahydrofuran	250.000	232.152	7.1	124	0.01
30 C	Chloroform	50.000	51.279	-2.6#	135	0.00
31 T	Cyclohexane	50.000	46.262	7.5	121	0.00
32 T	1,1,1-Trichloroethane	50.000	52.920	-5.8	137	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.953	-5.9	141	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	55.110	-10.2	141	0.00
36 T	1,1-Dichloropropene	50.000	50.527	-1.1	127	0.00
37 T	Ethyl Acetate	50.000	52.272	-4.5	128	0.00
38 T	Carbon Tetrachloride	50.000	56.635	-13.3	138	0.00
39 T	Methylcyclohexane	50.000	51.839	-3.7	127	0.00
40 TM	Benzene	50.000	50.285	-0.6	127	0.00
41 T	Methacrylonitrile	50.000	52.222	-4.4	134	0.00
42 TM	1,2-Dichloroethane	50.000	53.832	-7.7	136	0.00
43 T	Isopropyl Acetate	50.000	52.300	-4.6	130	0.00
44 TM	Trichloroethene	50.000	53.121	-6.2	131	0.00
45 C	1,2-Dichloropropane	50.000	51.586	-3.2#	131	0.00
46 T	Dibromomethane	50.000	51.257	-2.5	129	0.00
47 T	Bromodichloromethane	50.000	56.164	-12.3	136	0.00
48 T	Methyl methacrylate	50.000	54.065	-8.1	133	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	949.587	5.0	123	0.00
50 S	Toluene-d8	50.000	51.827	-3.7	130	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.059	-0.8	125	0.00
52 CM	Toluene	50.000	51.846	-3.7#	127	0.00
53 T	t-1,3-Dichloropropene	50.000	52.082	-4.2	137	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.605	-13.2	134	0.00
55 T	1,1,2-Trichloroethane	50.000	53.164	-6.3	132	0.00
56 T	Ethyl methacrylate	50.000	55.291	-10.6	133	0.00
57 T	1,3-Dichloropropane	50.000	52.187	-4.4	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.200	-2.1	131	0.00
59 T	2-Hexanone	250.000	255.012	-2.0	124	0.00
60 T	Dibromochloromethane	50.000	58.464	-16.9	137	0.00
61 T	1,2-Dibromoethane	50.000	53.241	-6.5	131	0.00
62 S	4-Bromofluorobenzene	50.000	56.172	-12.3	138	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64 T	Tetrachloroethene	50.000	54.807	-9.6	130	0.00
65 PM	Chlorobenzene	50.000	53.632	-7.3	129	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.054	-18.1	140	0.00
67 C	Ethyl Benzene	50.000	54.102	-8.2#	127	0.00
68 T	m/p-Xylenes	100.000	107.459	-7.5	126	0.00
69 T	o-Xylene	50.000	53.965	-7.9	128	0.00
70 T	Styrene	50.000	55.628	-11.3	126	0.00
71 P	Bromoform	50.000	55.039	-10.1	141	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	52.032	-4.1	129	0.00
74 T	N-ethyl acetate	50.000	51.335	-2.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.798	-1.6	132	0.00
76 T	1,2,3-Trichloropropane	50.000	52.501	-5.0	132	0.00
77 T	Bromobenzene	50.000	52.571	-5.1	130	0.00
78 T	n-propylbenzene	50.000	52.314	-4.6	127	0.00
79 T	2-Chlorotoluene	50.000	52.106	-4.2	131	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.065	-8.1	131	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.762	-1.5	134	0.00
82 T	4-Chlorotoluene	50.000	52.522	-5.0	130	0.00
83 T	tert-Butylbenzene	50.000	55.229	-10.5	135	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.666	-7.3	130	0.00
85 T	sec-Butylbenzene	50.000	54.731	-9.5	133	0.00
86 T	p-Isopropyltoluene	50.000	56.080	-12.2	133	0.00
87 T	1,3-Dichlorobenzene	50.000	52.628	-5.3	130	0.00
88 T	1,4-Dichlorobenzene	50.000	50.836	-1.7	129	0.00
89 T	n-Butylbenzene	50.000	55.871	-11.7	130	0.00
90 T	Hexachloroethane	50.000	58.084	-16.2	137	0.00
91 T	1,2-Dichlorobenzene	50.000	53.631	-7.3	132	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.454	-18.9	146	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.138	-18.3	143	0.00
94 T	Hexachlorobutadiene	50.000	61.550	-23.1	149	0.00
95 T	Naphthalene	50.000	58.264	-16.5	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.234	-16.5	144	0.00

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