

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029016.D
 Acq On : 27 May 2022 09:55
 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 01 16:22:05 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	47.301	5.4	113	0.00
3 P	Chloromethane	50.000	42.623	14.8	109	0.00
4 C	Vinyl Chloride	50.000	43.883	12.2#	108	0.00
5 T	Bromomethane	50.000	50.791	-1.6	121	0.00
6 T	Chloroethane	50.000	47.562	4.9	113	0.00
7 T	Trichlorofluoromethane	50.000	45.196	9.6	109	0.00
8 T	Diethyl Ether	50.000	46.440	7.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.119	-0.2	124	0.00
10 T	Methyl Iodide	50.000	45.227	9.5	106	0.00
11 T	Tert butyl alcohol	250.000	259.118	-3.6	131	0.01
12 CM	1,1-Dichloroethene	50.000	48.283	3.4#	119	0.00
13 T	Acrolein	250.000	100.629	59.7#	56	0.00
14 T	Allyl chloride	50.000	49.634	0.7	121	0.00
15 T	Acrylonitrile	250.000	249.662	0.1	123	0.00
16 T	Acetone	250.000	282.054	-12.8	145	0.00
17 T	Carbon Disulfide	50.000	38.137	23.7	91	0.00
18 T	Methyl Acetate	50.000	51.072	-2.1	129	0.00
19 T	Methyl tert-butyl Ether	50.000	53.744	-7.5	130	0.00
20 T	Methylene Chloride	50.000	49.014	2.0	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.894	4.2	115	0.00
22 T	Diisopropyl ether	50.000	51.302	-2.6	124	0.00
23 T	Vinyl Acetate	250.000	250.873	-0.3	118	0.00
24 P	1,1-Dichloroethane	50.000	51.385	-2.8	125	0.00
25 T	2-Butanone	250.000	256.305	-2.5	126	0.00
26 T	2,2-Dichloropropane	50.000	55.644	-11.3	132	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.489	-3.0	127	0.00
28 T	Bromochloromethane	50.000	46.619	6.8	132	0.00
29 T	Tetrahydrofuran	250.000	235.309	5.9	116	0.00
30 C	Chloroform	50.000	52.603	-5.2#	127	0.00
31 T	Cyclohexane	50.000	45.076	9.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	52.715	-5.4	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.180	9.6	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	50.086	-0.2	117	0.00
36 T	1,1-Dichloropropene	50.000	50.455	-0.9	116	0.00
37 T	Ethyl Acetate	50.000	51.934	-3.9	116	0.00
38 T	Carbon Tetrachloride	50.000	55.881	-11.8	124	0.00
39 T	Methylcyclohexane	50.000	52.871	-5.7	118	0.00
40 TM	Benzene	50.000	52.347	-4.7	120	0.00
41 T	Methacrylonitrile	50.000	54.275	-8.5	127	0.00
42 TM	1,2-Dichloroethane	50.000	53.154	-6.3	123	0.00
43 T	Isopropyl Acetate	50.000	52.399	-4.8	119	0.00
44 TM	Trichloroethene	50.000	54.187	-8.4	122	0.00
45 C	1,2-Dichloropropane	50.000	54.814	-9.6#	127	0.00
46 T	Dibromomethane	50.000	52.949	-5.9	122	0.00
47 T	Bromodichloromethane	50.000	57.982	-16.0	128	0.00
48 T	Methyl methacrylate	50.000	53.890	-7.8	121	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	979.826	2.0	116	0.00
50 S	Toluene-d8	50.000	47.443	5.1	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.767	-5.5	120	0.00
52 CM	Toluene	50.000	54.557	-9.1#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	52.569	-5.1	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.510	-17.0	127	0.00
55 T	1,1,2-Trichloroethane	50.000	56.885	-13.8	129	0.00
56 T	Ethyl methacrylate	50.000	58.213	-16.4	128	0.00
57 T	1,3-Dichloropropane	50.000	55.474	-10.9	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.708	2.1	114	0.00
59 T	2-Hexanone	250.000	275.206	-10.1	122	0.00
60 T	Dibromochloromethane	50.000	62.307	-24.6	133	0.00
61 T	1,2-Dibromoethane	50.000	56.533	-13.1	127	0.00
62 S	4-Bromofluorobenzene	50.000	52.896	-5.8	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	56.118	-12.2	125	0.00
65 PM	Chlorobenzene	50.000	56.545	-13.1	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.574	-23.1	137	0.00
67 C	Ethyl Benzene	50.000	55.598	-11.2#	123	0.00
68 T	m/p-Xylenes	100.000	112.378	-12.4	123	0.00
69 T	o-Xylene	50.000	56.875	-13.8	127	0.00
70 T	Styrene	50.000	59.927	-19.9	127	0.00
71 P	Bromoform	50.000	57.980	-16.0	140	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73 T	Isopropylbenzene	50.000	52.696	-5.4	128	0.00
74 T	N-ethyl acetate	50.000	51.818	-3.6	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.465	-4.9	133	0.00
76 T	1,2,3-Trichloropropane	50.000	53.325	-6.7	131	0.00
77 T	Bromobenzene	50.000	54.795	-9.6	133	0.00
78 T	n-propylbenzene	50.000	52.615	-5.2	125	0.00
79 T	2-Chlorotoluene	50.000	52.662	-5.3	129	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.727	-9.5	130	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.498	-1.0	130	0.00
82 T	4-Chlorotoluene	50.000	53.018	-6.0	128	0.00
83 T	tert-Butylbenzene	50.000	56.914	-13.8	136	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.110	-10.2	130	0.00
85 T	sec-Butylbenzene	50.000	57.263	-14.5	136	0.00
86 T	p-Isopropyltoluene	50.000	58.776	-17.6	136	0.00
87 T	1,3-Dichlorobenzene	50.000	55.200	-10.4	134	0.00
88 T	1,4-Dichlorobenzene	50.000	53.651	-7.3	133	0.00
89 T	n-Butylbenzene	50.000	58.089	-16.2	132	0.00
90 T	Hexachloroethane	50.000	58.864	-17.7	135	0.00
91 T	1,2-Dichlorobenzene	50.000	56.130	-12.3	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.951	-5.9	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.843	-21.7	144	0.00
94 T	Hexachlorobutadiene	50.000	64.522	-29.0#	153	0.00
95 T	Naphthalene	50.000	58.139	-16.3	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.660	-21.3	147	0.00

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