

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040820\
 Data File : VX015557.D
 Acq On : 08 Apr 2020 10:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 06:32:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	125	0.00
2 T	Dichlorodifluoromethane	50.000	52.104	-4.2	160	0.00
3 P	Chloromethane	50.000	45.304	9.4	105	0.00
4 C	Vinyl Chloride	50.000	48.848	2.3#	129	0.00
5 T	Bromomethane	50.000	41.525	17.0	95	0.00
6 T	Chloroethane	50.000	50.224	-0.4	125	0.00
7 T	Trichlorofluoromethane	50.000	53.071	-6.1	156	0.00
8 T	Diethyl Ether	50.000	49.461	1.1	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.622	-5.2	163	0.00
10 T	Methyl Iodide	50.000	44.472	11.1	93	0.00
11 T	Tert butyl alcohol	250.000	188.315	24.7#	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.848	2.3#	127	0.00
13 T	Acrolein	250.000	339.649	-35.9#	154	0.00
14 T	Allyl chloride	50.000	46.684	6.6	107	0.00
15 T	Acrylonitrile	250.000	219.071	12.4	93	0.00
16 T	Acetone	250.000	252.835	-1.1	110	0.00
17 T	Carbon Disulfide	50.000	45.614	8.8	118	0.00
18 T	Methyl Acetate	50.000	44.460	11.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.321	5.4	102	0.00
20 T	Methylene Chloride	50.000	46.142	7.7	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.831	4.3	115	0.00
22 T	Diisopropyl ether	50.000	48.685	2.6	106	0.00
23 T	Vinyl Acetate	250.000	235.834	5.7	100	0.00
24 P	1,1-Dichloroethane	50.000	47.317	5.4	111	0.00
25 T	2-Butanone	250.000	225.912	9.6	97	0.00
26 T	2,2-Dichloropropane	50.000	53.750	-7.5	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.880	4.2	109	0.00
28 T	Bromochloromethane	50.000	46.338	7.3	100	0.00
29 T	Tetrahydrofuran	250.000	213.986	14.4	91	0.00
30 C	Chloroform	50.000	48.545	2.9#	110	-0.01
31 T	Cyclohexane	50.000	50.310	-0.6	152	0.00
32 T	1,1,1-Trichloroethane	50.000	49.487	1.0	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.614	14.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	45.263	9.5	99	0.00
36 T	1,1-Dichloropropene	50.000	52.008	-4.0	128	0.00
37 T	Ethyl Acetate	50.000	45.403	9.2	92	0.00
38 T	Carbon Tetrachloride	50.000	52.152	-4.3	132	0.00
39 T	Methylcyclohexane	50.000	55.271	-10.5	168	0.00
40 TM	Benzene	50.000	50.986	-2.0	111	0.00
41 T	Methacrylonitrile	50.000	48.035	3.9	95	-0.01
42 TM	1,2-Dichloroethane	50.000	51.098	-2.2	105	0.00
43 T	Isopropyl Acetate	50.000	47.086	5.8	95	0.00
44 TM	Trichloroethene	50.000	51.326	-2.7	118	0.00
45 C	1,2-Dichloropropane	50.000	49.667	0.7#	106	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.051	-0.1	104	0.00
47 T	Bromodichloromethane	50.000	50.375	-0.8	104	0.00
48 T	Methyl methacrylate	50.000	47.359	5.3	96	0.00
49 T	1,4-Dioxane	1000.000	874.287	12.6	88	0.00
50 S	Toluene-d8	50.000	45.407	9.2	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.989	6.0	94	0.00
52 CM	Toluene	50.000	52.466	-4.9#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	49.397	1.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.151	-2.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.235	-2.5	105	0.00
56 T	Ethyl methacrylate	50.000	49.135	1.7	100	0.00
57 T	1,3-Dichloropropane	50.000	49.237	1.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.044	-6.8	108	0.00
59 T	2-Hexanone	250.000	243.421	2.6	97	0.00
60 T	Dibromochloromethane	50.000	51.863	-3.7	105	0.00
61 T	1,2-Dibromoethane	50.000	50.552	-1.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	45.908	8.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	54.614	-9.2	131	0.00
65 PM	Chlorobenzene	50.000	52.810	-5.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.615	-3.2	108	0.00
67 C	Ethyl Benzene	50.000	53.124	-6.2#	117	0.00
68 T	m/p-Xylenes	100.000	107.399	-7.4	118	0.00
69 T	o-Xylene	50.000	52.373	-4.7	112	0.00
70 T	Styrene	50.000	52.893	-5.8	113	0.00
71 P	Bromoform	50.000	50.066	-0.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	53.141	-6.3	125	0.00
74 T	N-amyl acetate	50.000	47.723	4.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.303	3.4	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.330	1.3	101	0.00
77 T	Bromobenzene	50.000	53.083	-6.2	114	0.00
78 T	n-propylbenzene	50.000	53.742	-7.5	125	0.00
79 T	2-Chlorotoluene	50.000	51.948	-3.9	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.108	-6.2	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.249	5.5	96	0.00
82 T	4-Chlorotoluene	50.000	52.866	-5.7	117	0.00
83 T	tert-Butylbenzene	50.000	53.479	-7.0	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.251	-6.5	119	0.00
85 T	sec-Butylbenzene	50.000	55.170	-10.3	137	0.00
86 T	p-Isopropyltoluene	50.000	55.959	-11.9	133	0.00
87 T	1,3-Dichlorobenzene	50.000	53.314	-6.6	118	0.00
88 T	1,4-Dichlorobenzene	50.000	52.993	-6.0	117	0.00
89 T	n-Butylbenzene	50.000	55.824	-11.6	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.846	-5.7	123	0.00
91 T	1,2-Dichlorobenzene	50.000	52.430	-4.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.528	12.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.583	-11.2	124	0.00
94 T	Hexachlorobutadiene	50.000	55.088	-10.2	148	0.00
95 T	Naphthalene	50.000	51.384	-2.8	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.895	-7.8	114	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6