

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042220\
 Data File : VX015837.D
 Acq On : 22 Apr 2020 13:11
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042220

Quant Time: Apr 23 06:01:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	60.255	-20.5#	106	0.00
3 P	Chloromethane	50.000	56.843	-13.7	111	0.00
4 C	Vinyl Chloride	50.000	52.377	-4.8#	104	0.00
5 T	Bromomethane	50.000	65.230	-30.5#	114	0.00
6 T	Chloroethane	50.000	53.340	-6.7	106	0.00
7 T	Trichlorofluoromethane	50.000	56.372	-12.7	107	0.00
8 T	Diethyl Ether	50.000	52.179	-4.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.512	-7.0	110	0.00
10 T	Methyl Iodide	50.000	58.073	-16.1	115	0.00
11 T	Tert butyl alcohol	250.000	234.472	6.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	51.926	-3.9#	102	0.00
13 T	Acrolein	250.000	194.735	22.1#	80	0.00
14 T	Allyl chloride	50.000	52.117	-4.2	102	0.00
15 T	Acrylonitrile	250.000	256.980	-2.8	100	0.00
16 T	Acetone	250.000	223.455	10.6	96	0.00
17 T	Carbon Disulfide	50.000	41.699	16.6	105	0.00
18 T	Methyl Acetate	50.000	49.105	1.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.884	-5.8	104	0.00
20 T	Methylene Chloride	50.000	50.687	-1.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.248	-4.5	105	0.00
22 T	Diisopropyl ether	50.000	52.578	-5.2	104	0.00
23 T	Vinyl Acetate	250.000	261.730	-4.7	103	0.00
24 P	1,1-Dichloroethane	50.000	52.973	-5.9	105	0.00
25 T	2-Butanone	250.000	237.371	5.1	94	0.00
26 T	2,2-Dichloropropane	50.000	54.026	-8.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.995	-6.0	105	0.00
28 T	Bromochloromethane	50.000	45.208	9.6	100	0.00
29 T	Tetrahydrofuran	250.000	246.201	1.5	97	0.00
30 C	Chloroform	50.000	51.437	-2.9#	104	0.00
31 T	Cyclohexane	50.000	53.726	-7.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	52.629	-5.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.393	15.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	45.213	9.6	89	0.00
36 T	1,1-Dichloropropene	50.000	56.025	-12.0	105	0.00
37 T	Ethyl Acetate	50.000	51.897	-3.8	100	0.00
38 T	Carbon Tetrachloride	50.000	56.093	-12.2	103	0.00
39 T	Methylcyclohexane	50.000	56.148	-12.3	109	0.00
40 TM	Benzene	50.000	54.094	-8.2	104	0.00
41 T	Methacrylonitrile	50.000	54.134	-8.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.646	-7.3	104	0.00
43 T	Isopropyl Acetate	50.000	52.948	-5.9	101	0.00
44 TM	Trichloroethene	50.000	55.031	-10.1	104	0.00
45 C	1,2-Dichloropropane	50.000	54.484	-9.0#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.218	-2.4	100	0.00
47 T	Bromodichloromethane	50.000	54.826	-9.7	103	0.00
48 T	Methyl methacrylate	50.000	53.746	-7.5	101	0.00
49 T	1,4-Dioxane	1000.000	941.770	5.8	95	0.00
50 S	Toluene-d8	50.000	44.214	11.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.617	-4.2	98	0.00
52 CM	Toluene	50.000	55.132	-10.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	55.638	-11.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.646	-9.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	53.595	-7.2	100	0.00
56 T	Ethyl methacrylate	50.000	54.084	-8.2	102	0.00
57 T	1,3-Dichloropropane	50.000	53.705	-7.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.372	-11.3	104	0.00
59 T	2-Hexanone	250.000	249.337	0.3	94	0.00
60 T	Dibromochloromethane	50.000	56.333	-12.7	108	0.00
61 T	1,2-Dibromoethane	50.000	53.257	-6.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	43.774	12.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	53.543	-7.1	106	0.00
65 PM	Chlorobenzene	50.000	53.516	-7.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.349	-6.7	101	0.00
67 C	Ethyl Benzene	50.000	54.228	-8.5#	105	0.00
68 T	m/p-Xylenes	100.000	109.197	-9.2	105	0.00
69 T	o-Xylene	50.000	54.051	-8.1	106	0.00
70 T	Styrene	50.000	54.413	-8.8	103	0.00
71 P	Bromoform	50.000	55.968	-11.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	56.140	-12.3	104	0.00
74 T	N-amyl acetate	50.000	52.384	-4.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.111	-6.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.971	-5.9	101	0.00
77 T	Bromobenzene	50.000	54.161	-8.3	102	0.00
78 T	n-propylbenzene	50.000	55.972	-11.9	105	0.00
79 T	2-Chlorotoluene	50.000	54.705	-9.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.187	-10.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.141	-6.3	100	0.00
82 T	4-Chlorotoluene	50.000	55.345	-10.7	107	0.00
83 T	tert-Butylbenzene	50.000	55.118	-10.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.782	-9.6	105	0.00
85 T	sec-Butylbenzene	50.000	55.690	-11.4	106	0.00
86 T	p-Isopropyltoluene	50.000	56.326	-12.7	106	0.00
87 T	1,3-Dichlorobenzene	50.000	54.323	-8.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	53.167	-6.3	107	0.00
89 T	n-Butylbenzene	50.000	56.835	-13.7	109	0.00

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90 T	Hexachloroethane	50.000	63.376	-26.8#	116	0.00
91 T	1,2-Dichlorobenzene	50.000	53.807	-7.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.037	-6.1	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.648	-11.3	106	0.00
94 T	Hexachlorobutadiene	50.000	63.768	-27.5#	124	0.00
95 T	Naphthalene	50.000	53.536	-7.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.311	-8.6	104	0.00

(#) = Out of Range

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