

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061820\
 Data File : VX016870.D
 Acq On : 19 Jun 2020 04:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 12:18:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	54.951	-9.9	106	0.00
3 P	Chloromethane	50.000	53.408	-6.8	122	0.00
4 C	Vinyl Chloride	50.000	50.436	-0.9#	100	0.00
5 T	Bromomethane	50.000	49.671	0.7	104	0.00
6 T	Chloroethane	50.000	47.074	5.9	101	0.00
7 T	Trichlorofluoromethane	50.000	47.462	5.1	98	0.00
8 T	Diethyl Ether	50.000	46.620	6.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.841	14.3	92	0.00
10 T	Methyl Iodide	50.000	49.931	0.1	98	0.00
11 T	Tert butyl alcohol	250.000	246.171	1.5	106	0.00
12 CM	1,1-Dichloroethene	50.000	44.678	10.6#	95	0.00
13 T	Acrolein	250.000	207.400	17.0	90	0.00
14 T	Allyl chloride	50.000	45.202	9.6	96	0.00
15 T	Acrylonitrile	250.000	239.294	4.3	101	0.00
16 T	Acetone	250.000	211.587	15.4	101	0.00
17 T	Carbon Disulfide	50.000	43.359	13.3	97	0.00
18 T	Methyl Acetate	50.000	48.877	2.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.885	4.2	100	0.00
20 T	Methylene Chloride	50.000	44.923	10.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.241	7.5	99	0.00
22 T	Diisopropyl ether	50.000	47.423	5.2	100	0.00
23 T	Vinyl Acetate	250.000	239.706	4.1	99	0.00
24 P	1,1-Dichloroethane	50.000	46.505	7.0	98	0.00
25 T	2-Butanone	250.000	235.985	5.6	98	0.00
26 T	2,2-Dichloropropane	50.000	36.423	27.2#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.761	6.5	100	0.00
28 T	Bromochloromethane	50.000	57.473	-14.9	126	0.00
29 T	Tetrahydrofuran	250.000	252.574	-1.0	103	0.00
30 C	Chloroform	50.000	51.364	-2.7#	109	0.00
31 T	Cyclohexane	50.000	54.160	-8.3	114	0.00
32 T	1,1,1-Trichloroethane	50.000	51.701	-3.4	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.664	20.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.047	-2.1	104	0.00
36 T	1,1-Dichloropropene	50.000	53.709	-7.4	110	0.00
37 T	Ethyl Acetate	50.000	49.620	0.8	98	0.00
38 T	Carbon Tetrachloride	50.000	52.494	-5.0	105	0.00
39 T	Methylcyclohexane	50.000	60.579	-21.2	111	0.00
40 TM	Benzene	50.000	47.775	4.5	98	0.00
41 T	Methacrylonitrile	50.000	65.030	-30.1#	126	0.00
42 TM	1,2-Dichloroethane	50.000	47.354	5.3	97	0.00
43 T	Isopropyl Acetate	50.000	47.555	4.9	89	0.00
44 TM	Trichloroethene	50.000	58.374	-16.7	100	0.00
45 C	1,2-Dichloropropane	50.000	62.659	-25.3#	126	0.00

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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)
46 T	Dibromomethane	50.000	58.577	-17.2	118	0.00
47 T	Bromodichloromethane	50.000	55.750	-11.5	114	0.00
48 T	Methyl methacrylate	50.000	61.675	-23.3	122	0.00
49 T	1,4-Dioxane	1000.000	1313.539	-31.4#	124	0.00
50 S	Toluene-d8	50.000	42.641	14.7	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.433	3.4	94	0.00
52 CM	Toluene	50.000	47.369	5.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.815	4.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.462	5.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.464	-0.9	93	0.00
56 T	Ethyl methacrylate	50.000	51.801	-3.6	88	0.00
57 T	1,3-Dichloropropane	50.000	50.353	-0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.661	-12.3	101	0.00
59 T	2-Hexanone	250.000	260.583	-4.2	97	0.00
60 T	Dibromochloromethane	50.000	52.208	-4.4	95	0.00
61 T	1,2-Dibromoethane	50.000	58.576	-17.2	113	0.00
62 S	4-Bromofluorobenzene	50.000	45.752	8.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	43.046	13.9	92	0.00
65 PM	Chlorobenzene	50.000	48.626	2.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.895	0.2	108	0.00
67 C	Ethyl Benzene	50.000	50.665	-1.3#	108	0.00
68 T	m/p-Xylenes	100.000	92.468	7.5	101	0.00
69 T	o-Xylene	50.000	52.179	-4.4	112	0.00
70 T	Styrene	50.000	56.112	-12.2	117	0.00
71 P	Bromoform	50.000	52.475	-5.0	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	51.399	-2.8	104	0.00
74 T	N-amyl acetate	50.000	62.843	-25.7#	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.506	-1.0	109	0.00
76 T	1,2,3-Trichloropropane	50.000	49.123	1.8	102	0.00
77 T	Bromobenzene	50.000	49.861	0.3	103	0.00
78 T	n-propylbenzene	50.000	49.973	0.1	100	0.00
79 T	2-Chlorotoluene	50.000	48.930	2.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.073	1.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.368	9.3	98	0.00
82 T	4-Chlorotoluene	50.000	48.442	3.1	99	0.00
83 T	tert-Butylbenzene	50.000	46.756	6.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.775	2.5	100	0.00
85 T	sec-Butylbenzene	50.000	47.318	5.4	100	0.00
86 T	p-Isopropyltoluene	50.000	49.668	0.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	46.218	7.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.011	6.0	101	0.00
89 T	n-Butylbenzene	50.000	46.724	6.6	96	0.00

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90 T	Hexachloroethane	50.000	49.305	1.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.504	7.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.939	0.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.669	2.7	92	0.00
94 T	Hexachlorobutadiene	50.000	48.427	3.1	98	0.00
95 T	Naphthalene	50.000	52.230	-4.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.898	4.2	85	0.00

(#) = Out of Range

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