

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122718\
 Data File : VX006831.D
 Acq On : 27 Dec 2018 10:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 03:26:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.979	6.0	96	0.00
3 P	Chloromethane	50.000	44.409	11.2	91	0.00
4 C	Vinyl Chloride	50.000	47.068	5.9#	96	0.00
5 T	Bromomethane	50.000	43.849	12.3	85	0.00
6 T	Chloroethane	50.000	44.154	11.7	97	0.00
7 T	Trichlorofluoromethane	50.000	49.280	1.4	99	0.00
8 T	Diethyl Ether	50.000	47.806	4.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.015	-2.0	103	0.00
10 T	Methyl Iodide	50.000	46.303	7.4	85	0.00
11 T	Tert butyl alcohol	250.000	212.139	15.1	85	-0.01
12 CM	1,1-Dichloroethene	50.000	47.799	4.4#	98	0.00
13 T	Acrolein	250.000	270.442	-8.2	111	0.00
14 T	Allyl chloride	50.000	49.151	1.7	98	0.00
15 T	Acrylonitrile	250.000	242.363	3.1	96	0.00
16 T	Acetone	250.000	290.307	-16.1	119	0.00
17 T	Carbon Disulfide	50.000	42.577	14.8	88	0.00
18 T	Methyl Acetate	50.000	52.190	-4.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.898	-3.8	103	0.00
20 T	Methylene Chloride	50.000	48.155	3.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.236	7.5	98	0.00
22 T	Diisopropyl ether	50.000	54.745	-9.5	108	0.00
23 T	Vinyl Acetate	250.000	274.811	-9.9	108	0.00
24 P	1,1-Dichloroethane	50.000	51.080	-2.2	107	0.00
25 T	2-Butanone	250.000	260.439	-4.2	104	0.00
26 T	2,2-Dichloropropane	50.000	51.994	-4.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.281	1.4	99	0.00
28 T	Bromochloromethane	50.000	54.461	-8.9	104	0.00
29 T	Tetrahydrofuran	250.000	237.212	5.1	94	0.00
30 C	Chloroform	50.000	49.982	0.0#	101	0.00
31 T	Cyclohexane	50.000	43.221	13.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.070	-2.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.323	1.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	55.124	-10.2	100	0.00
36 T	1,1-Dichloropropene	50.000	52.804	-5.6	98	0.00
37 T	Ethyl Acetate	50.000	51.853	-3.7	98	0.00
38 T	Carbon Tetrachloride	50.000	55.273	-10.5	101	0.00
39 T	Methylcyclohexane	50.000	41.006	18.0	77	0.00
40 TM	Benzene	50.000	52.247	-4.5	97	0.00
41 T	Methacrylonitrile	50.000	55.482	-11.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.426	-4.9	101	0.00
43 T	Isopropyl Acetate	50.000	56.757	-13.5	102	0.00
44 TM	Trichloroethene	50.000	50.834	-1.7	97	0.00
45 C	1,2-Dichloropropane	50.000	54.492	-9.0#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.880	-3.8	96	0.00
47 T	Bromodichloromethane	50.000	56.940	-13.9	102	0.00
48 T	Methyl methacrylate	50.000	57.073	-14.1	101	0.00
49 T	1,4-Dioxane	1000.000	841.931	15.8	75	0.00
50 S	Toluene-d8	50.000	53.038	-6.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.655	-11.1	98	0.00
52 CM	Toluene	50.000	52.437	-4.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	60.552	-21.1#	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.773	-19.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	54.169	-8.3	100	0.00
56 T	Ethyl methacrylate	50.000	57.203	-14.4	99	0.00
57 T	1,3-Dichloropropane	50.000	53.774	-7.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.721	-20.3#	110	0.00
59 T	2-Hexanone	250.000	291.355	-16.5	103	0.00
60 T	Dibromochloromethane	50.000	54.255	-8.5	104	0.00
61 T	1,2-Dibromoethane	50.000	54.029	-8.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.694	-7.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.445	1.1	94	0.00
65 PM	Chlorobenzene	50.000	52.076	-4.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.220	-20.4#	104	0.00
67 C	Ethyl Benzene	50.000	51.725	-3.5#	95	0.00
68 T	m/p-Xylenes	100.000	103.531	-3.5	94	0.00
69 T	o-Xylene	50.000	51.964	-3.9	93	0.00
70 T	Styrene	50.000	55.074	-10.1	96	0.00
71 P	Bromoform	50.000	52.325	-4.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.816	-1.6	89	0.00
74 T	N-amyl acetate	50.000	62.497	-25.0#	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.488	-13.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	59.198	-18.4	98	0.00
77 T	Bromobenzene	50.000	55.504	-11.0	96	0.00
78 T	n-propylbenzene	50.000	50.850	-1.7	88	0.00
79 T	2-Chlorotoluene	50.000	51.577	-3.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.011	2.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.726	-9.5	105	0.00
82 T	4-Chlorotoluene	50.000	53.310	-6.6	93	0.00
83 T	tert-Butylbenzene	50.000	48.233	3.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.225	3.5	85	0.00
85 T	sec-Butylbenzene	50.000	45.628	8.7	79	0.00
86 T	p-Isopropyltoluene	50.000	46.655	6.7	80	0.00
87 T	1,3-Dichlorobenzene	50.000	52.171	-4.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.927	-3.9	92	0.00
89 T	n-Butylbenzene	50.000	46.930	6.1	80	0.00

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90 T	Hexachloroethane	50.000	44.828	10.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.588	-3.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.259	-8.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.836	10.3	77	0.00
94 T	Hexachlorobutadiene	50.000	39.860	20.3#	72	0.00
95 T	Naphthalene	50.000	42.497	15.0	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.169	17.7	74	0.00

(#) = Out of Range

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