

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050919\
 Data File : VX009442.D
 Acq On : 09 May 2019 20:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 08:19:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	43.845	12.3	64	0.00
3 P	Chloromethane	50.000	53.663	-7.3	79	0.00
4 C	Vinyl Chloride	50.000	51.589	-3.2#	75	0.00
5 T	Bromomethane	50.000	46.737	6.5	71	0.00
6 T	Chloroethane	50.000	59.237	-18.5	88	0.00
7 T	Trichlorofluoromethane	50.000	50.215	-0.4	73	0.00
8 T	Diethyl Ether	50.000	58.128	-16.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.325	5.3	69	0.00
10 T	Methyl Iodide	50.000	46.541	6.9	71	0.00
11 T	Tert butyl alcohol	250.000	302.630	-21.1#	89	0.00
12 CM	1,1-Dichloroethene	50.000	53.482	-7.0#	77	0.00
13 T	Acrolein	250.000	272.030	-8.8	81	0.00
14 T	Allyl chloride	50.000	55.176	-10.4	82	0.00
15 T	Acrylonitrile	250.000	297.423	-19.0	89	0.00
16 T	Acetone	250.000	276.277	-10.5	83	0.00
17 T	Carbon Disulfide	50.000	54.469	-8.9	78	0.00
18 T	Methyl Acetate	50.000	55.775	-11.5	85	0.00
19 T	Methyl tert-butyl Ether	50.000	59.302	-18.6	87	0.00
20 T	Methylene Chloride	50.000	56.817	-13.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.523	-11.0	81	0.00
22 T	Diisopropyl ether	50.000	58.260	-16.5	85	0.00
23 T	Vinyl Acetate	250.000	310.532	-24.2#	88	0.00
24 P	1,1-Dichloroethane	50.000	55.907	-11.8	83	0.00
25 T	2-Butanone	250.000	297.864	-19.1	87	0.00
26 T	2,2-Dichloropropane	50.000	48.624	2.8	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.077	-14.2	85	0.00
28 T	Bromochloromethane	50.000	55.258	-10.5	70	0.00
29 T	Tetrahydrofuran	250.000	305.880	-22.4#	89	0.00
30 C	Chloroform	50.000	58.031	-16.1#	86	0.00
31 T	Cyclohexane	50.000	50.396	-0.8	72	0.00
32 T	1,1,1-Trichloroethane	50.000	53.875	-7.8	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.041	-10.1	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	52.440	-4.9	79	0.00
36 T	1,1-Dichloropropene	50.000	49.937	0.1	78	0.00
37 T	Ethyl Acetate	50.000	57.244	-14.5	89	0.00
38 T	Carbon Tetrachloride	50.000	49.043	1.9	76	0.00
39 T	Methylcyclohexane	50.000	45.529	8.9	70	0.00
40 TM	Benzene	50.000	53.897	-7.8	84	0.00
41 T	Methacrylonitrile	50.000	55.303	-10.6	88	0.00
42 TM	1,2-Dichloroethane	50.000	56.134	-12.3	89	0.00
43 T	Isopropyl Acetate	50.000	56.362	-12.7	87	0.00
44 TM	Trichloroethene	50.000	51.296	-2.6	81	0.00
45 C	1,2-Dichloropropane	50.000	54.968	-9.9#	85	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	55.107	-10.2	87	0.00
47 T	Bromodichloromethane	50.000	55.060	-10.1	85	0.00
48 T	Methyl methacrylate	50.000	57.901	-15.8	89	0.00
49 T	1,4-Dioxane	1000.000	1128.411	-12.8	90	0.00
50 S	Toluene-d8	50.000	49.979	0.0	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.675	-15.9	89	0.00
52 CM	Toluene	50.000	54.098	-8.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	56.312	-12.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.043	-12.1	84	0.00
55 T	1,1,2-Trichloroethane	50.000	56.135	-12.3	87	0.00
56 T	Ethyl methacrylate	50.000	57.568	-15.1	87	0.00
57 T	1,3-Dichloropropane	50.000	55.563	-11.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.696	-4.3	77	0.00
59 T	2-Hexanone	250.000	289.435	-15.8	88	0.00
60 T	Dibromochloromethane	50.000	56.888	-13.8	86	0.00
61 T	1,2-Dibromoethane	50.000	57.196	-14.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.129	-4.3	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	49.640	0.7	80	0.00
65 PM	Chlorobenzene	50.000	53.412	-6.8	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.053	-8.1	86	0.00
67 C	Ethyl Benzene	50.000	52.456	-4.9#	83	0.00
68 T	m/p-Xylenes	100.000	106.298	-6.3	83	0.00
69 T	o-Xylene	50.000	53.493	-7.0	85	0.00
70 T	Styrene	50.000	54.937	-9.9	85	0.00
71 P	Bromoform	50.000	57.308	-14.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.495	1.0	80	0.00
74 T	N-amyl acetate	50.000	55.707	-11.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.357	-6.7	87	0.00
76 T	1,2,3-Trichloropropane	50.000	54.332	-8.7	88	0.00
77 T	Bromobenzene	50.000	53.283	-6.6	88	0.00
78 T	n-propylbenzene	50.000	49.860	0.3	80	0.00
79 T	2-Chlorotoluene	50.000	50.024	-0.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.892	-1.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.626	-7.3	84	0.00
82 T	4-Chlorotoluene	50.000	51.101	-2.2	83	0.00
83 T	tert-Butylbenzene	50.000	49.780	0.4	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.966	-3.9	84	0.00
85 T	sec-Butylbenzene	50.000	48.090	3.8	77	0.00
86 T	p-Isopropyltoluene	50.000	49.550	0.9	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.869	-3.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	52.070	-4.1	85	0.00
89 T	n-Butylbenzene	50.000	48.053	3.9	75	0.00

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90 T	Hexachloroethane	50.000	49.482	1.0	78	0.00
91 T	1,2-Dichlorobenzene	50.000	52.035	-4.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.789	-7.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.826	-3.7	81	0.00
94 T	Hexachlorobutadiene	50.000	44.884	10.2	72	0.00
95 T	Naphthalene	50.000	54.325	-8.7	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.230	-4.5	83	0.00

(#) = Out of Range

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