

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122718\
 Data File : VX006846.D
 Acq On : 27 Dec 2018 16:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 06:07:09 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	40.116	19.8	75	0.00
3 P	Chloromethane	50.000	41.913	16.2	79	0.00
4 C	Vinyl Chloride	50.000	43.579	12.8#	82	0.00
5 T	Bromomethane	50.000	41.232	17.5	73	0.00
6 T	Chloroethane	50.000	41.825	16.3	84	0.00
7 T	Trichlorofluoromethane	50.000	44.874	10.3	83	0.00
8 T	Diethyl Ether	50.000	46.010	8.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.172	9.7	84	0.00
10 T	Methyl Iodide	50.000	46.833	6.3	79	0.00
11 T	Tert butyl alcohol	250.000	217.103	13.2	79	0.00
12 CM	1,1-Dichloroethene	50.000	44.467	11.1#	84	0.00
13 T	Acrolein	250.000	245.414	1.8	92	0.00
14 T	Allyl chloride	50.000	47.078	5.8	86	0.00
15 T	Acrylonitrile	250.000	245.143	1.9	89	0.00
16 T	Acetone	250.000	219.901	12.0	83	0.00
17 T	Carbon Disulfide	50.000	36.716	26.6#	70	0.00
18 T	Methyl Acetate	50.000	54.994	-10.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.028	-0.1	91	0.00
20 T	Methylene Chloride	50.000	45.288	9.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.716	14.6	83	0.00
22 T	Diisopropyl ether	50.000	49.172	1.7	89	0.00
23 T	Vinyl Acetate	250.000	242.642	2.9	88	0.00
24 P	1,1-Dichloroethane	50.000	45.133	9.7	87	0.00
25 T	2-Butanone	250.000	231.077	7.6	85	0.00
26 T	2,2-Dichloropropane	50.000	43.165	13.7	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.397	9.2	83	0.00
28 T	Bromochloromethane	50.000	50.929	-1.9	89	0.00
29 T	Tetrahydrofuran	250.000	234.383	6.2	86	0.00
30 C	Chloroform	50.000	46.161	7.7#	85	0.00
31 T	Cyclohexane	50.000	39.744	20.5#	73	0.00
32 T	1,1,1-Trichloroethane	50.000	46.732	6.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.675	4.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.707	-1.4	87	0.00
36 T	1,1-Dichloropropene	50.000	44.952	10.1	79	0.00
37 T	Ethyl Acetate	50.000	49.784	0.4	89	0.00
38 T	Carbon Tetrachloride	50.000	47.153	5.7	81	0.00
39 T	Methylcyclohexane	50.000	38.142	23.7#	68	0.00
40 TM	Benzene	50.000	46.639	6.7	82	0.00
41 T	Methacrylonitrile	50.000	52.729	-5.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	46.473	7.1	84	0.00
43 T	Isopropyl Acetate	50.000	53.606	-7.2	91	0.00
44 TM	Trichloroethene	50.000	44.652	10.7	81	0.00
45 C	1,2-Dichloropropane	50.000	49.810	0.4#	90	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	47.622	4.8	83	0.00
47 T	Bromodichloromethane	50.000	49.995	0.0	85	0.00
48 T	Methyl methacrylate	50.000	53.729	-7.5	90	0.00
49 T	1,4-Dioxane	1000.000	805.176	19.5	67	0.00
50 S	Toluene-d8	50.000	48.750	2.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.606	-6.6	89	0.00
52 CM	Toluene	50.000	46.614	6.8#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.787	-3.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.268	-4.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.287	1.4	86	0.00
56 T	Ethyl methacrylate	50.000	52.834	-5.7	86	0.00
57 T	1,3-Dichloropropane	50.000	48.675	2.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.013	-6.0	91	0.00
59 T	2-Hexanone	250.000	259.933	-4.0	87	0.00
60 T	Dibromochloromethane	50.000	47.393	5.2	86	0.00
61 T	1,2-Dibromoethane	50.000	48.889	2.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.449	1.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	43.372	13.3	78	0.00
65 PM	Chlorobenzene	50.000	46.696	6.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.768	-5.5	86	0.00
67 C	Ethyl Benzene	50.000	46.385	7.2#	81	0.00
68 T	m/p-Xylenes	100.000	92.265	7.7	79	0.00
69 T	o-Xylene	50.000	47.185	5.6	80	0.00
70 T	Styrene	50.000	48.635	2.7	81	0.00
71 P	Bromoform	50.000	45.557	8.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	46.112	7.8	78	0.00
74 T	N-amyl acetate	50.000	57.139	-14.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.833	-3.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	52.705	-5.4	84	0.00
77 T	Bromobenzene	50.000	49.846	0.3	83	0.00
78 T	n-propylbenzene	50.000	46.139	7.7	77	0.00
79 T	2-Chlorotoluene	50.000	46.259	7.5	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.933	10.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.453	5.1	87	0.00
82 T	4-Chlorotoluene	50.000	47.267	5.5	80	0.00
83 T	tert-Butylbenzene	50.000	46.313	7.4	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.288	11.4	75	0.00
85 T	sec-Butylbenzene	50.000	42.954	14.1	71	0.00
86 T	p-Isopropyltoluene	50.000	44.447	11.1	73	0.00
87 T	1,3-Dichlorobenzene	50.000	46.757	6.5	79	0.00
88 T	1,4-Dichlorobenzene	50.000	46.057	7.9	79	0.00
89 T	n-Butylbenzene	50.000	43.864	12.3	72	0.00

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90 T	Hexachloroethane	50.000	41.675	16.7	74	0.00
91 T	1,2-Dichlorobenzene	50.000	46.122	7.8	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.143	1.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.284	13.4	72	0.00
94 T	Hexachlorobutadiene	50.000	40.048	19.9	69	0.00
95 T	Naphthalene	50.000	41.955	16.1	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.185	17.6	72	0.00

(#) = Out of Range

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