

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
 Data File : VX006017.D
 Acq On : 15 Nov 2018 11:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 16:43:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	45.092	9.8	100	0.00
3 P	Chloromethane	50.000	43.304	13.4	100	0.00
4 C	Vinyl Chloride	50.000	46.653	6.7#	102	0.00
5 T	Bromomethane	50.000	42.531	14.9	98	0.00
6 T	Chloroethane	50.000	45.662	8.7	103	0.00
7 T	Trichlorofluoromethane	50.000	44.527	10.9	99	0.00
8 T	Diethyl Ether	50.000	48.500	3.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.411	1.2	114	0.00
10 T	Methyl Iodide	50.000	50.072	-0.1	105	0.00
11 T	Tert butyl alcohol	250.000	226.389	9.4	107	0.00
12 CM	1,1-Dichloroethene	50.000	44.860	10.3#	103	0.00
13 T	Acrolein	250.000	262.771	-5.1	124	0.00
14 T	Allyl chloride	50.000	46.442	7.1	104	0.00
15 T	Acrylonitrile	250.000	247.240	1.1	109	0.00
16 T	Acetone	250.000	232.236	7.1	104	0.00
17 T	Carbon Disulfide	50.000	40.867	18.3	91	0.00
18 T	Methyl Acetate	50.000	51.821	-3.6	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.005	-4.0	116	0.00
20 T	Methylene Chloride	50.000	47.411	5.2	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.660	6.7	103	0.00
22 T	Diisopropyl ether	50.000	50.174	-0.3	113	0.00
23 T	Vinyl Acetate	250.000	251.216	-0.5	111	0.00
24 P	1,1-Dichloroethane	50.000	47.502	5.0	110	0.00
25 T	2-Butanone	250.000	245.115	2.0	107	0.00
26 T	2,2-Dichloropropane	50.000	53.168	-6.3	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.932	-1.9	113	0.00
28 T	Bromochloromethane	50.000	51.832	-3.7	105	0.00
29 T	Tetrahydrofuran	250.000	240.818	3.7	101	0.00
30 C	Chloroform	50.000	48.377	3.2#	108	0.00
31 T	Cyclohexane	50.000	46.954	6.1	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.456	5.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.233	7.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	45.204	9.6	106	0.00
36 T	1,1-Dichloropropene	50.000	43.887	12.2	104	0.00
37 T	Ethyl Acetate	50.000	46.375	7.2	109	0.00
38 T	Carbon Tetrachloride	50.000	42.692	14.6	102	0.00
39 T	Methylcyclohexane	50.000	47.992	4.0	110	0.00
40 TM	Benzene	50.000	42.869	14.3	101	0.00
41 T	Methacrylonitrile	50.000	47.995	4.0	112	0.01
42 TM	1,2-Dichloroethane	50.000	43.968	12.1	105	0.01
43 T	Isopropyl Acetate	50.000	44.638	10.7	102	0.00
44 TM	Trichloroethene	50.000	46.708	6.6	114	0.00
45 C	1,2-Dichloropropane	50.000	47.944	4.1#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.769	4.5	117	0.00
47 T	Bromodichloromethane	50.000	49.278	1.4	118	0.00
48 T	Methyl methacrylate	50.000	50.864	-1.7	118	0.00
49 T	1,4-Dioxane	1000.000	991.607	0.8	119	0.00
50 S	Toluene-d8	50.000	47.962	4.1	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.275	2.7	118	0.00
52 CM	Toluene	50.000	47.151	5.7#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	48.429	3.1	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.241	-2.5	122	0.00
55 T	1,1,2-Trichloroethane	50.000	44.431	11.1	113	0.00
56 T	Ethyl methacrylate	50.000	48.815	2.4	112	0.00
57 T	1,3-Dichloropropane	50.000	44.756	10.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.599	7.4	115	0.00
59 T	2-Hexanone	250.000	218.655	12.5	100	0.00
60 T	Dibromochloromethane	50.000	42.711	14.6	97	0.00
61 T	1,2-Dibromoethane	50.000	41.750	16.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.885	-1.8	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	44.499	11.0	93	0.00
65 PM	Chlorobenzene	50.000	47.798	4.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.931	0.1	115	0.00
67 C	Ethyl Benzene	50.000	51.407	-2.8#	109	0.00
68 T	m/p-Xylenes	100.000	104.331	-4.3	118	0.00
69 T	o-Xylene	50.000	55.723	-11.4	123	0.00
70 T	Styrene	50.000	57.085	-14.2	123	0.00
71 P	Bromoform	50.000	51.222	-2.4	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	127	0.00
73 T	Isopropylbenzene	50.000	52.569	-5.1	123	0.00
74 T	N-amyl acetate	50.000	47.087	5.8	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.678	2.6	122	0.00
76 T	1,2,3-Trichloropropane	50.000	49.745	0.5	122	0.00
77 T	Bromobenzene	50.000	48.453	3.1	121	0.00
78 T	n-propylbenzene	50.000	52.090	-4.2	122	0.00
79 T	2-Chlorotoluene	50.000	50.439	-0.9	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.675	-5.3	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.289	-4.6	127	0.00
82 T	4-Chlorotoluene	50.000	50.798	-1.6	121	0.00
83 T	tert-Butylbenzene	50.000	51.577	-3.2	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.236	1.5	121	0.00
85 T	sec-Butylbenzene	50.000	51.651	-3.3	124	0.00
86 T	p-Isopropyltoluene	50.000	52.941	-5.9	124	0.00
87 T	1,3-Dichlorobenzene	50.000	47.491	5.0	122	0.00
88 T	1,4-Dichlorobenzene	50.000	47.351	5.3	122	0.00
89 T	n-Butylbenzene	50.000	51.364	-2.7	124	0.00

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90 T	Hexachloroethane	50.000	49.323	1.4	120	0.00
91 T	1,2-Dichlorobenzene	50.000	47.396	5.2	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.056	1.9	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.720	-3.4	123	0.00
94 T	Hexachlorobutadiene	50.000	49.213	1.6	123	0.00
95 T	Naphthalene	50.000	48.489	3.0	122	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.560	-3.1	123	0.00

(#) = Out of Range

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