

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102918\
 Data File : VX005674.D
 Acq On : 29 Oct 2018 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 04:25:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	56.214	-12.4	121	0.00
3 P	Chloromethane	50.000	47.150	5.7	115	0.00
4 C	Vinyl Chloride	50.000	48.113	3.8#	113	0.00
5 T	Bromomethane	50.000	38.018	24.0#	97	0.00
6 T	Chloroethane	50.000	48.976	2.0	121	0.00
7 T	Trichlorofluoromethane	50.000	46.137	7.7	110	0.00
8 T	Diethyl Ether	50.000	47.252	5.5	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.162	5.7	114	0.00
10 T	Methyl Iodide	50.000	45.687	8.6	108	0.00
11 T	Tert butyl alcohol	250.000	244.065	2.4	120	0.00
12 CM	1,1-Dichloroethene	50.000	47.154	5.7#	115	0.00
13 T	Acrolein	250.000	219.153	12.3	104	0.00
14 T	Allyl chloride	50.000	46.290	7.4	112	0.00
15 T	Acrylonitrile	250.000	229.200	8.3	112	0.00
16 T	Acetone	250.000	231.176	7.5	114	0.00
17 T	Carbon Disulfide	50.000	45.413	9.2	111	0.00
18 T	Methyl Acetate	50.000	50.742	-1.5	116	0.00
19 T	Methyl tert-butyl Ether	50.000	47.931	4.1	117	0.00
20 T	Methylene Chloride	50.000	45.652	8.7	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.522	7.0	116	0.00
22 T	Diisopropyl ether	50.000	45.581	8.8	112	0.00
23 T	Vinyl Acetate	250.000	231.718	7.3	108	0.00
24 P	1,1-Dichloroethane	50.000	47.492	5.0	119	0.00
25 T	2-Butanone	250.000	237.717	4.9	119	0.00
26 T	2,2-Dichloropropane	50.000	40.034	19.9	100	-0.01
27 T	cis-1,2-Dichloroethene	50.000	48.878	2.2	122	0.00
28 T	Bromochloromethane	50.000	47.436	5.1	113	0.00
29 T	Tetrahydrofuran	250.000	246.738	1.3	121	0.00
30 C	Chloroform	50.000	45.844	8.3#	114	0.00
31 T	Cyclohexane	50.000	49.278	1.4	113	0.00
32 T	1,1,1-Trichloroethane	50.000	45.872	8.3	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.405	9.2	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	46.751	6.5	112	0.00
36 T	1,1-Dichloropropene	50.000	44.734	10.5	110	0.00
37 T	Ethyl Acetate	50.000	48.200	3.6	120	0.01
38 T	Carbon Tetrachloride	50.000	43.692	12.6	107	0.00
39 T	Methylcyclohexane	50.000	46.464	7.1	106	0.00
40 TM	Benzene	50.000	50.927	-1.9	124	0.00
41 T	Methacrylonitrile	50.000	47.769	4.5	116	0.00
42 TM	1,2-Dichloroethane	50.000	43.339	13.3	106	0.00
43 T	Isopropyl Acetate	50.000	50.039	-0.1	119	0.00
44 TM	Trichloroethene	50.000	46.499	7.0	114	0.00
45 C	1,2-Dichloropropane	50.000	45.852	8.3#	112	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.708	10.6	109	0.00
47 T	Bromodichloromethane	50.000	44.735	10.5	108	0.00
48 T	Methyl methacrylate	50.000	47.191	5.6	110	0.00
49 T	1,4-Dioxane	1000.000	971.804	2.8	116	0.00
50 S	Toluene-d8	50.000	47.059	5.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.228	7.5	109	0.00
52 CM	Toluene	50.000	46.523	7.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	46.164	7.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.469	7.1	107	0.00
55 T	1,1,2-Trichloroethane	50.000	45.417	9.2	111	0.00
56 T	Ethyl methacrylate	50.000	49.585	0.8	113	0.00
57 T	1,3-Dichloropropane	50.000	45.369	9.3	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.858	4.9	109	0.00
59 T	2-Hexanone	250.000	232.441	7.0	107	0.00
60 T	Dibromochloromethane	50.000	46.667	6.7	109	0.00
61 T	1,2-Dibromoethane	50.000	46.017	8.0	110	0.00
62 S	4-Bromofluorobenzene	50.000	52.718	-5.4	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64 T	Tetrachloroethene	50.000	46.664	6.7	110	0.00
65 PM	Chlorobenzene	50.000	46.339	7.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.379	7.2	109	0.00
67 C	Ethyl Benzene	50.000	48.712	2.6#	109	0.00
68 T	m/p-Xylenes	100.000	96.718	3.3	109	0.00
69 T	o-Xylene	50.000	49.816	0.4	110	0.00
70 T	Styrene	50.000	50.002	-0.0	109	0.00
71 P	Bromoform	50.000	46.244	7.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	140	0.00
73 T	Isopropylbenzene	50.000	41.321	17.4	109	0.00
74 T	N-amyl acetate	50.000	40.766	18.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	38.454	23.1#	110	0.00
76 T	1,2,3-Trichloropropane	50.000	37.975	24.0#	108	0.00
77 T	Bromobenzene	50.000	39.688	20.6#	112	0.00
78 T	n-propylbenzene	50.000	41.101	17.8	109	0.00
79 T	2-Chlorotoluene	50.000	39.824	20.4#	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	40.940	18.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.170	23.7#	103	0.00
82 T	4-Chlorotoluene	50.000	39.301	21.4#	107	0.00
83 T	tert-Butylbenzene	50.000	42.872	14.3	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.971	14.1	112	0.00
85 T	sec-Butylbenzene	50.000	47.285	5.4	125	0.00
86 T	p-Isopropyltoluene	50.000	50.941	-1.9	132	0.00
87 T	1,3-Dichlorobenzene	50.000	48.168	3.7	135	0.00
88 T	1,4-Dichlorobenzene	50.000	46.286	7.4	134	0.00
89 T	n-Butylbenzene	50.000	49.607	0.8	131	0.00

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90 T	Hexachloroethane	50.000	46.010	8.0	126	0.00
91 T	1,2-Dichlorobenzene	50.000	45.831	8.3	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.252	13.5	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.370	3.3	132	0.00
94 T	Hexachlorobutadiene	50.000	46.017	8.0	134	0.00
95 T	Naphthalene	50.000	55.479	-11.0	142	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.762	-3.5	139	0.00

(#) = Out of Range

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