

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062918\
 Data File : VN049633.D
 Acq On : 29 Jun 2018 15:35
 Operator : MD\SY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062918

Quant Time: Jun 30 01:34:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 29 15:11:52 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	46.550	6.9	104	0.00
3 P	Chloromethane	50.000	42.784	14.4	102	0.00
4 C	Vinyl Chloride	50.000	43.993	12.0#	102	0.00
5 T	Bromomethane	50.000	41.960	16.1	106	0.00
6 T	Chloroethane	50.000	42.931	14.1	103	0.00
7 T	Trichlorofluoromethane	50.000	43.538	12.9	109	0.00
8 T	Diethyl Ether	50.000	43.984	12.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.353	11.3	107	0.00
10 T	Methyl Iodide	50.000	48.696	2.6	114	0.00
11 T	Tert butyl alcohol	250.000	232.698	6.9	110	0.00
12 CM	1,1-Dichloroethene	50.000	42.102	15.8#	103	0.00
13 T	Acrolein	250.000	218.994	12.4	94	0.00
14 T	Allyl chloride	50.000	42.675	14.7	109	0.00
15 T	Acrylonitrile	250.000	224.240	10.3	105	0.00
16 T	Acetone	250.000	213.874	14.5	104	0.00
17 T	Carbon Disulfide	50.000	44.303	11.4	103	0.00
18 T	Methyl Acetate	50.000	42.416	15.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	46.012	8.0	107	0.00
20 T	Methylene Chloride	50.000	40.788	18.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.696	12.6	104	0.00
22 T	Diisopropyl ether	50.000	45.617	8.8	104	0.00
23 T	Vinyl Acetate	250.000	237.520	5.0	106	0.00
24 P	1,1-Dichloroethane	50.000	43.207	13.6	103	0.00
25 T	2-Butanone	250.000	225.457	9.8	107	0.00
26 T	2,2-Dichloropropane	50.000	44.728	10.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.580	10.8	104	0.00
28 T	Bromochloromethane	50.000	48.366	3.3	110	0.00
29 T	Tetrahydrofuran	250.000	234.904	6.0	107	0.00
30 C	Chloroform	50.000	43.042	13.9#	103	0.00
31 T	Cyclohexane	50.000	45.261	9.5	105	0.00
32 T	1,1,1-Trichloroethane	50.000	44.077	11.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.188	5.6	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.837	0.3	109	0.00
36 T	1,1-Dichloropropene	50.000	47.640	4.7	104	0.00
37 T	Ethyl Acetate	50.000	49.082	1.8	107	0.00
38 T	Carbon Tetrachloride	50.000	47.891	4.2	109	0.00
39 T	Methylcyclohexane	50.000	48.396	3.2	108	0.00
40 TM	Benzene	50.000	46.069	7.9	104	0.00
41 T	Methacrylonitrile	50.000	51.634	-3.3	108	0.00
42 TM	1,2-Dichloroethane	50.000	45.817	8.4	105	0.00
43 T	Isopropyl Acetate	50.000	47.109	5.8	106	0.00
44 TM	Trichloroethene	50.000	44.148	11.7	102	0.00
45 C	1,2-Dichloropropane	50.000	46.777	6.4#	103	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	45.948	8.1	104	0.00
47 T	Bromodichloromethane	50.000	46.661	6.7	104	0.00
48 T	Methyl methacrylate	50.000	48.128	3.7	103	0.00
49 T	1,4-Dioxane	1000.000	969.496	3.1	103	0.00
50 S	Toluene-d8	50.000	51.069	-2.1	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.719	1.3	108	0.00
52 CM	Toluene	50.000	47.719	4.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.081	1.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.126	3.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	45.943	8.1	105	0.00
56 T	Ethyl methacrylate	50.000	51.027	-2.1	107	0.00
57 T	1,3-Dichloropropane	50.000	47.382	5.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	176.656	29.3#	84	0.00
59 T	2-Hexanone	250.000	256.733	-2.7	112	0.00
60 T	Dibromochloromethane	50.000	47.740	4.5	104	0.00
61 T	1,2-Dibromoethane	50.000	46.555	6.9	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.513	-5.0	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	42.500	15.0	99	0.00
65 PM	Chlorobenzene	50.000	45.526	8.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.394	7.2	105	0.00
67 C	Ethyl Benzene	50.000	47.750	4.5#	105	0.00
68 T	m/p-Xylenes	100.000	98.201	1.8	105	0.00
69 T	o-Xylene	50.000	48.541	2.9	105	0.00
70 T	Styrene	50.000	49.872	0.3	105	0.00
71 P	Bromoform	50.000	48.293	3.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	45.863	8.3	106	0.00
74 T	N-amyl acetate	50.000	46.654	6.7	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.372	5.3	107	0.00
76 T	1,2,3-Trichloropropane	50.000	46.534	6.9	104	0.00
77 T	Bromobenzene	50.000	42.866	14.3	106	0.00
78 T	n-propylbenzene	50.000	47.241	5.5	106	0.00
79 T	2-Chlorotoluene	50.000	44.101	11.8	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.175	5.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.679	4.6	110	0.00
82 T	4-Chlorotoluene	50.000	44.973	10.1	106	0.00
83 T	tert-Butylbenzene	50.000	45.597	8.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.296	5.4	106	0.00
85 T	sec-Butylbenzene	50.000	47.238	5.5	107	0.00
86 T	p-Isopropyltoluene	50.000	48.679	2.6	107	0.00
87 T	1,3-Dichlorobenzene	50.000	46.393	7.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	46.445	7.1	106	0.00
89 T	n-Butylbenzene	50.000	48.529	2.9	110	0.00

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90 T	Hexachloroethane	50.000	57.123	-14.2	135	0.00
91 T	1,2-Dichlorobenzene	50.000	47.384	5.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.023	4.0	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.513	7.0	109	0.00
94 T	Hexachlorobutadiene	50.000	50.999	-2.0	113	0.00
95 T	Naphthalene	50.000	47.067	5.9	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.605	6.8	109	0.00

(#) = Out of Range

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