

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072018\
 Data File : VN049956.D
 Acq On : 20 Jul 2018 12:15
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 20 23:56:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	45.201	9.6	88	0.00
3 P	Chloromethane	50.000	39.459	21.1#	84	0.00
4 C	Vinyl Chloride	50.000	40.491	19.0#	84	0.00
5 T	Bromomethane	50.000	53.814	-7.6	102	0.00
6 T	Chloroethane	50.000	40.363	19.3	86	0.00
7 T	Trichlorofluoromethane	50.000	41.948	16.1	89	0.00
8 T	Diethyl Ether	50.000	43.453	13.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.265	13.5	93	0.00
10 T	Methyl Iodide	50.000	39.506	21.0#	76	0.00
11 T	Tert butyl alcohol	250.000	201.262	19.5	78	0.00
12 CM	1,1-Dichloroethene	50.000	42.148	15.7#	87	0.00
13 T	Acrolein	250.000	149.802	40.1#	53	0.00
14 T	Allyl chloride	50.000	44.336	11.3	88	0.00
15 T	Acrylonitrile	250.000	219.544	12.2	83	0.00
16 T	Acetone	250.000	220.045	12.0	95	0.00
17 T	Carbon Disulfide	50.000	37.119	25.8#	79	0.00
18 T	Methyl Acetate	50.000	46.359	7.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.693	6.6	88	0.00
20 T	Methylene Chloride	50.000	41.380	17.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.122	11.8	87	0.00
22 T	Diisopropyl ether	50.000	48.698	2.6	90	0.00
23 T	Vinyl Acetate	250.000	235.420	5.8	86	0.00
24 P	1,1-Dichloroethane	50.000	44.226	11.5	90	0.00
25 T	2-Butanone	250.000	225.977	9.6	86	0.00
26 T	2,2-Dichloropropane	50.000	48.460	3.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.073	7.9	88	0.00
28 T	Bromochloromethane	50.000	49.604	0.8	94	0.00
29 T	Tetrahydrofuran	250.000	225.263	9.9	81	0.00
30 C	Chloroform	50.000	45.018	10.0#	91	0.00
31 T	Cyclohexane	50.000	43.870	12.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	44.201	11.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.520	5.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.706	2.6	93	0.00
36 T	1,1-Dichloropropene	50.000	47.230	5.5	88	0.00
37 T	Ethyl Acetate	50.000	45.135	9.7	82	0.00
38 T	Carbon Tetrachloride	50.000	45.838	8.3	90	0.00
39 T	Methylcyclohexane	50.000	47.645	4.7	88	0.00
40 TM	Benzene	50.000	46.386	7.2	88	0.00
41 T	Methacrylonitrile	50.000	50.994	-2.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	46.133	7.7	89	0.00
43 T	Isopropyl Acetate	50.000	47.425	5.2	86	0.00
44 TM	Trichloroethene	50.000	46.351	7.3	90	0.00
45 C	1,2-Dichloropropane	50.000	46.852	6.3#	90	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	44.792	10.4	86	0.00
47 T	Bromodichloromethane	50.000	47.850	4.3	91	0.00
48 T	Methyl methacrylate	50.000	46.917	6.2	84	0.00
49 T	1,4-Dioxane	1000.000	891.801	10.8	77	0.00
50 S	Toluene-d8	50.000	49.883	0.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.016	4.4	83	0.00
52 CM	Toluene	50.000	48.842	2.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.871	2.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.229	-0.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	44.979	10.0	88	0.00
56 T	Ethyl methacrylate	50.000	43.340	13.3	84	0.00
57 T	1,3-Dichloropropane	50.000	47.707	4.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	191.126	23.5#	72	0.00
59 T	2-Hexanone	250.000	251.176	-0.5	85	0.00
60 T	Dibromochloromethane	50.000	46.924	6.2	88	0.00
61 T	1,2-Dibromoethane	50.000	46.861	6.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.504	-1.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.392	5.2	92	0.00
65 PM	Chlorobenzene	50.000	47.760	4.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.364	5.3	91	0.00
67 C	Ethyl Benzene	50.000	50.646	-1.3#	89	0.00
68 T	m/p-Xylenes	100.000	103.259	-3.3	88	0.00
69 T	o-Xylene	50.000	51.163	-2.3	88	0.00
70 T	Styrene	50.000	53.944	-7.9	90	0.00
71 P	Bromoform	50.000	48.048	3.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.253	1.5	90	0.00
74 T	N-amyl acetate	50.000	46.466	7.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.609	14.8	85	0.00
76 T	1,2,3-Trichloropropane	50.000	43.644	12.7	84	0.00
77 T	Bromobenzene	50.000	46.013	8.0	89	0.00
78 T	n-propylbenzene	50.000	50.653	-1.3	90	0.00
79 T	2-Chlorotoluene	50.000	48.581	2.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.356	-2.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.575	6.8	85	0.00
82 T	4-Chlorotoluene	50.000	49.988	0.0	90	0.00
83 T	tert-Butylbenzene	50.000	49.970	0.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.250	-4.5	90	0.00
85 T	sec-Butylbenzene	50.000	51.628	-3.3	91	0.00
86 T	p-Isopropyltoluene	50.000	53.000	-6.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.924	4.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.996	6.0	91	0.00
89 T	n-Butylbenzene	50.000	53.976	-8.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.324	11.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.464	5.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.046	15.9	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.024	8.0	91	0.00
94 T	Hexachlorobutadiene	50.000	47.184	5.6	98	0.00
95 T	Naphthalene	50.000	41.877	16.2	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.414	-4.8	91	0.00

(#) = Out of Range

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