

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091518\
 Data File : VN051215.D
 Acq On : 15 Sep 2018 10:43
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 02:28:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.785	6.4	91	0.00
3 P	Chloromethane	50.000	46.662	6.7	86	0.00
4 C	Vinyl Chloride	50.000	43.898	12.2#	85	0.00
5 T	Bromomethane	50.000	43.407	13.2	81	0.00
6 T	Chloroethane	50.000	42.772	14.5	84	0.00
7 T	Trichlorofluoromethane	50.000	45.314	9.4	87	0.00
8 T	Diethyl Ether	50.000	42.261	15.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.641	10.7	86	0.00
10 T	Methyl Iodide	50.000	40.971	18.1	79	0.00
11 T	Tert butyl alcohol	250.000	153.079	38.8#	63	0.00
12 CM	1,1-Dichloroethene	50.000	43.442	13.1#	83	0.00
13 T	Acrolein	250.000	229.217	8.3	90	0.00
14 T	Allyl chloride	50.000	43.523	13.0	80	0.00
15 T	Acrylonitrile	250.000	197.667	20.9#	74	0.00
16 T	Acetone	250.000	282.231	-12.9	106	0.00
17 T	Carbon Disulfide	50.000	44.950	10.1	84	0.00
18 T	Methyl Acetate	50.000	37.799	24.4#	76	0.00
19 T	Methyl tert-butyl Ether	50.000	41.966	16.1	76	0.00
20 T	Methylene Chloride	50.000	42.543	14.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.187	13.6	83	0.00
22 T	Diisopropyl ether	50.000	44.730	10.5	80	0.00
23 T	Vinyl Acetate	250.000	218.212	12.7	77	0.00
24 P	1,1-Dichloroethane	50.000	43.420	13.2	81	0.00
25 T	2-Butanone	250.000	210.385	15.8	81	0.00
26 T	2,2-Dichloropropane	50.000	44.314	11.4	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.524	13.0	82	0.00
28 T	Bromochloromethane	50.000	41.457	17.1	76	0.00
29 T	Tetrahydrofuran	250.000	191.186	23.5#	71	0.00
30 C	Chloroform	50.000	44.123	11.8#	83	0.00
31 T	Cyclohexane	50.000	44.959	10.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	44.340	11.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.952	16.1	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	45.304	9.4	80	0.00
36 T	1,1-Dichloropropene	50.000	46.427	7.1	83	0.00
37 T	Ethyl Acetate	50.000	41.189	17.6	73	0.00
38 T	Carbon Tetrachloride	50.000	47.541	4.9	86	0.00
39 T	Methylcyclohexane	50.000	49.544	0.9	85	0.00
40 TM	Benzene	50.000	46.124	7.8	82	0.00
41 T	Methacrylonitrile	50.000	40.549	18.9	75	0.00
42 TM	1,2-Dichloroethane	50.000	45.425	9.2	82	0.00
43 T	Isopropyl Acetate	50.000	42.692	14.6	76	0.00
44 TM	Trichloroethene	50.000	45.785	8.4	83	0.00
45 C	1,2-Dichloropropane	50.000	45.374	9.3#	81	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	43.586	12.8	80	0.00
47 T	Bromodichloromethane	50.000	46.906	6.2	83	0.00
48 T	Methyl methacrylate	50.000	42.889	14.2	74	0.00
49 T	1,4-Dioxane	1000.000	696.198	30.4#	63	0.00
50 S	Toluene-d8	50.000	44.351	11.3	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	204.734	18.1	72	0.00
52 CM	Toluene	50.000	47.347	5.3#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	46.588	6.8	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.385	5.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	44.837	10.3	80	0.00
56 T	Ethyl methacrylate	50.000	40.915	18.2	76	0.00
57 T	1,3-Dichloropropane	50.000	44.619	10.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	194.852	22.1#	72	0.00
59 T	2-Hexanone	250.000	215.883	13.6	77	0.00
60 T	Dibromochloromethane	50.000	46.924	6.2	83	0.00
61 T	1,2-Dibromoethane	50.000	45.038	9.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	44.486	11.0	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.513	7.0	86	0.00
65 PM	Chlorobenzene	50.000	45.694	8.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.663	4.7	85	0.00
67 C	Ethyl Benzene	50.000	48.487	3.0#	83	0.00
68 T	m/p-Xylenes	100.000	99.146	0.9	83	0.00
69 T	o-Xylene	50.000	48.551	2.9	82	0.00
70 T	Styrene	50.000	49.884	0.2	81	0.00
71 P	Bromoform	50.000	45.211	9.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	46.076	7.8	83	0.00
74 T	N-amyl acetate	50.000	38.111	23.8#	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.079	11.8	77	0.00
76 T	1,2,3-Trichloropropane	50.000	45.294	9.4	82	0.00
77 T	Bromobenzene	50.000	43.487	13.0	82	0.00
78 T	n-propylbenzene	50.000	46.987	6.0	83	0.00
79 T	2-Chlorotoluene	50.000	44.794	10.4	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.016	6.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.604	18.8	72	0.00
82 T	4-Chlorotoluene	50.000	44.736	10.5	81	0.00
83 T	tert-Butylbenzene	50.000	46.180	7.6	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.629	2.7	84	0.00
85 T	sec-Butylbenzene	50.000	47.142	5.7	84	0.00
86 T	p-Isopropyltoluene	50.000	49.153	1.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	44.188	11.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	45.784	8.4	80	0.00
89 T	n-Butylbenzene	50.000	48.484	3.0	81	0.00

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90 T	Hexachloroethane	50.000	48.619	2.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	42.960	14.1	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.148	21.7#	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.684	20.6#	73	0.00
94 T	Hexachlorobutadiene	50.000	51.421	-2.8	86	0.00
95 T	Naphthalene	50.000	34.615	30.8#	66	0.00
96 T	1,2,3-Trichlorobenzene	50.000	39.536	20.9#	72	0.00

(#) = Out of Range

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