

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051820\
 Data File : VN061449.D
 Acq On : 18 May 2020 20:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 04:43:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.632	8.7	88	0.00
3 P	Chloromethane	50.000	44.364	11.3	92	0.00
4 C	Vinyl Chloride	50.000	46.711	6.6#	92	0.00
5 T	Bromomethane	50.000	51.593	-3.2	95	0.00
6 T	Chloroethane	50.000	45.821	8.4	93	0.00
7 T	Trichlorofluoromethane	50.000	44.284	11.4	90	0.00
8 T	Diethyl Ether	50.000	44.976	10.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.713	8.6	91	0.00
10 T	Methyl Iodide	50.000	46.990	6.0	97	0.00
11 T	Tert butyl alcohol	250.000	214.905	14.0	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.746	8.5#	95	0.00
13 T	Acrolein	250.000	191.481	23.4	72	0.00
14 T	Allyl chloride	50.000	45.772	8.5	88	0.00
15 T	Acrylonitrile	250.000	230.174	7.9	89	0.00
16 T	Acetone	250.000	227.714	8.9	86	0.00
17 T	Carbon Disulfide	50.000	51.323	-2.6	98	0.00
18 T	Methyl Acetate	50.000	46.388	7.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	47.136	5.7	95	0.00
20 T	Methylene Chloride	50.000	46.038	7.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.293	5.4	94	0.00
22 T	Diisopropyl ether	50.000	47.049	5.9	92	0.00
23 T	Vinyl Acetate	250.000	238.987	4.4	92	0.00
24 P	1,1-Dichloroethane	50.000	47.774	4.5	93	0.00
25 T	2-Butanone	250.000	223.969	10.4	89	0.00
26 T	2,2-Dichloropropane	50.000	43.995	12.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.726	2.5	96	0.00
28 T	Bromochloromethane	50.000	50.867	-1.7	92	0.00
29 T	Tetrahydrofuran	250.000	227.872	8.9	89	0.00
30 C	Chloroform	50.000	49.671	0.7#	95	0.00
31 T	Cyclohexane	50.000	46.211	7.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.996	2.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.423	-2.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.158	-2.3	107	0.00
36 T	1,1-Dichloropropene	50.000	47.579	4.8	94	0.00
37 T	Ethyl Acetate	50.000	43.518	13.0	91	0.00
38 T	Carbon Tetrachloride	50.000	48.681	2.6	92	0.00
39 T	Methylcyclohexane	50.000	40.260	19.5	79	0.00
40 TM	Benzene	50.000	47.502	5.0	94	0.00
41 T	Methacrylonitrile	50.000	44.253	11.5	84	0.00
42 TM	1,2-Dichloroethane	50.000	47.780	4.4	95	0.00
43 T	Isopropyl Acetate	50.000	46.724	6.6	94	0.00
44 TM	Trichloroethene	50.000	50.115	-0.2	99	0.00
45 C	1,2-Dichloropropane	50.000	48.365	3.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.152	3.7	96	0.00
47 T	Bromodichloromethane	50.000	48.345	3.3	94	0.00
48 T	Methyl methacrylate	50.000	44.870	10.3	92	0.00
49 T	1,4-Dioxane	1000.000	926.580	7.3	83	0.00
50 S	Toluene-d8	50.000	52.503	-5.0	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.313	4.7	92	0.00
52 CM	Toluene	50.000	49.104	1.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.632	2.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.998	4.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.104	1.8	95	0.00
56 T	Ethyl methacrylate	50.000	50.196	-0.4	96	0.00
57 T	1,3-Dichloropropane	50.000	48.824	2.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.028	-2.4	101	0.00
59 T	2-Hexanone	250.000	232.413	7.0	90	0.00
60 T	Dibromochloromethane	50.000	50.709	-1.4	95	0.00
61 T	1,2-Dibromoethane	50.000	50.321	-0.6	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.599	-7.2	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.348	3.3	98	0.00
65 PM	Chlorobenzene	50.000	47.845	4.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.890	2.2	97	0.00
67 C	Ethyl Benzene	50.000	48.221	3.6#	94	0.00
68 T	m/p-Xylenes	100.000	97.579	2.4	95	0.00
69 T	o-Xylene	50.000	48.303	3.4	95	0.00
70 T	Styrene	50.000	50.702	-1.4	97	0.00
71 P	Bromoform	50.000	45.137	9.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	45.122	9.8	91	0.00
74 T	N-amyl acetate	50.000	46.526	6.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.971	8.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.255	9.5	94	0.00
77 T	Bromobenzene	50.000	49.141	1.7	99	0.00
78 T	n-propylbenzene	50.000	45.316	9.4	90	0.00
79 T	2-Chlorotoluene	50.000	46.156	7.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.693	8.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.502	11.0	92	0.00
82 T	4-Chlorotoluene	50.000	47.028	5.9	93	0.00
83 T	tert-Butylbenzene	50.000	43.391	13.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.056	7.9	90	0.00
85 T	sec-Butylbenzene	50.000	41.462	17.1	81	0.00
86 T	p-Isopropyltoluene	50.000	42.327	15.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.956	4.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.088	3.8	94	0.00
89 T	n-Butylbenzene	50.000	39.898	20.2	77	0.00

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90 T	Hexachloroethane	50.000	40.485	19.0	76	0.00
91 T	1,2-Dichlorobenzene	50.000	48.486	3.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.160	9.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.688	10.6	84	0.00
94 T	Hexachlorobutadiene	50.000	34.053	31.9#	67	0.00
95 T	Naphthalene	50.000	49.984	0.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.665	12.7	84	0.00

(#) = Out of Range

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