

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072720\
 Data File : VN062624.D
 Acq On : 28 Jul 2020 1:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 08:08:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.393	11.2	84	0.00
3 P	Chloromethane	50.000	39.669	20.7	76	0.00
4 C	Vinyl Chloride	50.000	42.374	15.3#	78	0.00
5 T	Bromomethane	50.000	44.030	11.9	84	0.00
6 T	Chloroethane	50.000	45.786	8.4	82	0.00
7 T	Trichlorofluoromethane	50.000	49.361	1.3	88	0.00
8 T	Diethyl Ether	50.000	45.060	9.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.561	6.9	86	0.00
10 T	Methyl Iodide	50.000	40.886	18.2	73	0.00
11 T	Tert butyl alcohol	250.000	188.538	24.6	70	0.00
12 CM	1,1-Dichloroethene	50.000	45.192	9.6#	83	0.00
13 T	Acrolein	250.000	183.055	26.8#	64	0.00
14 T	Allyl chloride	50.000	42.404	15.2	76	0.00
15 T	Acrylonitrile	250.000	224.637	10.1	78	0.00
16 T	Acetone	250.000	202.239	19.1	75	0.00
17 T	Carbon Disulfide	50.000	42.389	15.2	80	0.00
18 T	Methyl Acetate	50.000	44.694	10.6	82	0.00
19 T	Methyl tert-butyl Ether	50.000	46.904	6.2	83	0.00
20 T	Methylene Chloride	50.000	42.780	14.4	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.484	9.0	83	0.00
22 T	Diisopropyl ether	50.000	44.527	10.9	79	0.00
23 T	Vinyl Acetate	250.000	227.075	9.2	78	0.00
24 P	1,1-Dichloroethane	50.000	45.525	9.0	83	0.00
25 T	2-Butanone	250.000	216.797	13.3	76	0.00
26 T	2,2-Dichloropropane	50.000	37.474	25.1#	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.562	10.9	81	0.00
28 T	Bromochloromethane	50.000	43.394	13.2	77	0.00
29 T	Tetrahydrofuran	250.000	219.053	12.4	76	0.00
30 C	Chloroform	50.000	46.190	7.6#	85	0.00
31 T	Cyclohexane	50.000	43.682	12.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.702	2.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.928	4.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	48.359	3.3	86	0.00
36 T	1,1-Dichloropropene	50.000	48.106	3.8	86	0.00
37 T	Ethyl Acetate	50.000	45.347	9.3	78	0.00
38 T	Carbon Tetrachloride	50.000	50.385	-0.8	88	0.00
39 T	Methylcyclohexane	50.000	48.660	2.7	86	0.00
40 TM	Benzene	50.000	45.756	8.5	81	0.00
41 T	Methacrylonitrile	50.000	46.685	6.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.451	1.1	87	0.00
43 T	Isopropyl Acetate	50.000	47.215	5.6	80	0.00
44 TM	Trichloroethene	50.000	47.401	5.2	84	0.00
45 C	1,2-Dichloropropane	50.000	45.503	9.0#	81	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.152	3.7	84	0.00
47 T	Bromodichloromethane	50.000	48.333	3.3	86	0.00
48 T	Methyl methacrylate	50.000	47.300	5.4	81	0.00
49 T	1,4-Dioxane	1000.000	792.556	20.7	67	0.00
50 S	Toluene-d8	50.000	41.948	16.1	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	191.486	23.4	64	0.00
52 CM	Toluene	50.000	42.323	15.4#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	42.553	14.9	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.218	17.6	70	0.00
55 T	1,1,2-Trichloroethane	50.000	38.706	22.6	67	0.00
56 T	Ethyl methacrylate	50.000	40.712	18.6	74	0.00
57 T	1,3-Dichloropropane	50.000	41.363	17.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.203	15.5	80	0.00
59 T	2-Hexanone	250.000	180.557	27.8#	63	0.00
60 T	Dibromochloromethane	50.000	43.519	13.0	74	0.00
61 T	1,2-Dibromoethane	50.000	42.316	15.4	73	0.00
62 S	4-Bromofluorobenzene	50.000	41.408	17.2	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	48.501	3.0	76	0.00
65 PM	Chlorobenzene	50.000	44.477	11.0	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.427	9.1	70	0.00
67 C	Ethyl Benzene	50.000	45.614	8.8#	68	0.00
68 T	m/p-Xylenes	100.000	93.544	6.5	69	0.00
69 T	o-Xylene	50.000	46.843	6.3	69	0.00
70 T	Styrene	50.000	48.894	2.2	70	0.00
71 P	Bromoform	50.000	48.253	3.5	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	40.412	19.2	71	0.00
74 T	N-amyl acetate	50.000	37.790	24.4	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	35.644	28.7#	65	0.00
76 T	1,2,3-Trichloropropane	50.000	35.569	28.9#	63	0.00
77 T	Bromobenzene	50.000	39.620	20.8	72	0.00
78 T	n-propylbenzene	50.000	41.410	17.2	72	0.00
79 T	2-Chlorotoluene	50.000	42.736	14.5	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.244	7.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.404	29.2#	62	0.00
82 T	4-Chlorotoluene	50.000	44.060	11.9	79	0.00
83 T	tert-Butylbenzene	50.000	45.998	8.0	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.381	11.2	76	0.00
85 T	sec-Butylbenzene	50.000	43.096	13.8	74	0.00
86 T	p-Isopropyltoluene	50.000	49.535	0.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	44.641	10.7	80	0.00
88 T	1,4-Dichlorobenzene	50.000	42.555	14.9	76	0.00
89 T	n-Butylbenzene	50.000	55.397	-10.8	95	0.00

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90 T	Hexachloroethane	50.000	47.835	4.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.372	-0.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.668	-1.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.025	-0.0	95	0.00
94 T	Hexachlorobutadiene	50.000	56.717	-13.4	97	0.00
95 T	Naphthalene	50.000	47.266	5.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.394	-10.8	95	0.00

(#) = Out of Range

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